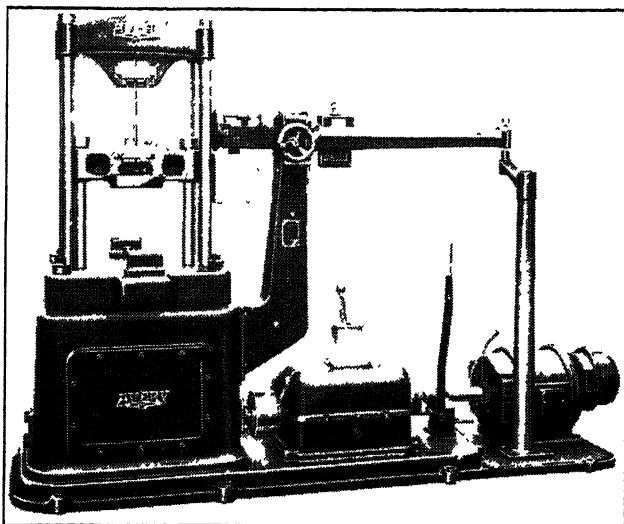




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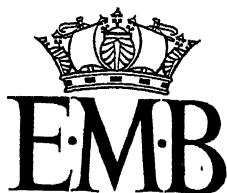


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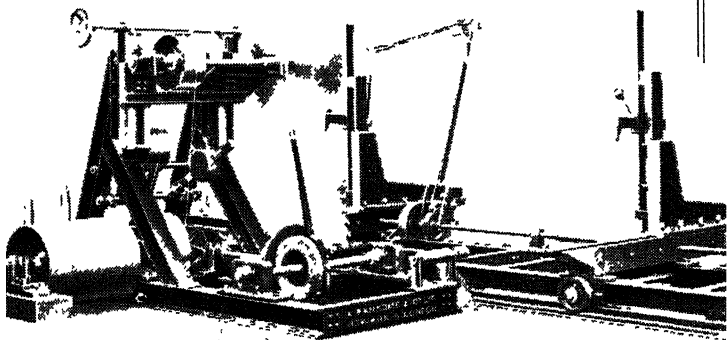


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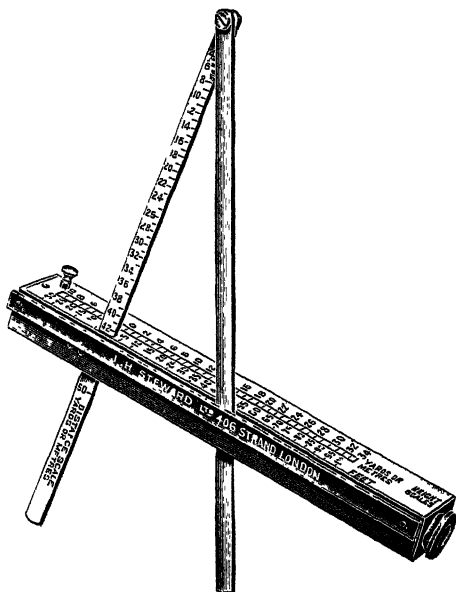
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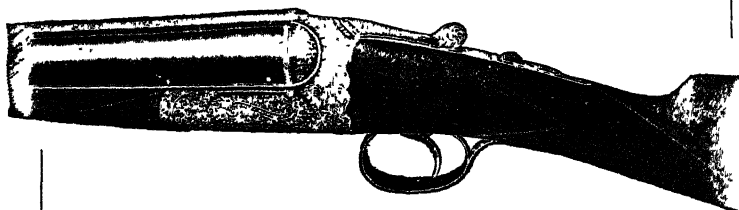
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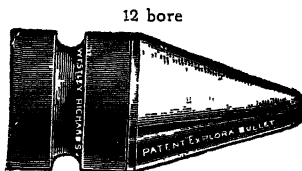
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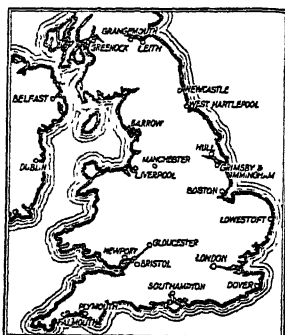
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1930



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# The Empire Forestry Handbook

1930

Edited by FRASER STORY

The Forestry Commission, London, S.W.1.

*Price 3/6*

*(Free to Members)*

PUBLISHED BY

THE EMPIRE FORESTRY ASSOCIATION,  
22, GROSVENOR GARDENS, LONDON.



## PREFACE.

PARTICULARS regarding the organisation and composition of the Empire Forestry Association, under whose auspices this Handbook is published, have appeared hitherto in the EMPIRE FORESTRY JOURNAL and its appendices. These matters, along with a new list of members of the Association, find a place in the present publication, after which comes a section giving the names and addresses of the Forest Officers of the Empire. Information respecting Departments and Institutions connected with Imperial forestry is then summarised and the principal centres of forestry education are enumerated. An important section is devoted to the Research Institutions of the Empire, some attempt being made to give an outline of the main research projects now being pursued.

In the concluding chapter is given a list of trade names of Empire timbers as adopted at the Empire Forestry Conference of 1928 in Australia and New Zealand. The Conference recommended that this Association should publish the list and make arrangements for its distribution, which is now being done by means of this Handbook.

It will be realised that the first edition of a reference book, so comprehensive and yet in part so detailed in its information, must have many defects which time will rectify. Those responsible for the compilation are fully conscious of these imperfections, and consequently all readers who have improvements to suggest are requested to be good enough to communicate as soon as possible with the Secretary of the Association so that amendments may be made in future editions.

The financial assistance accorded by the Empire Marketing Board towards the cost of printing the Handbook is acknowledged with thanks by the Association. Without that assistance it would not have been possible at present to embark on this new publication. All interested in the objects of the Association are requested to do their utmost to draw attention to the Handbook in order that the demand for it may justify its being continued as a regular annual issue.

P. H. CLUTTERBUCK,  
*Chairman.*

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THE EMPIRE FORESTRY ASSOCIATION was established by Royal Charter in 1921, and owes its origin to a resolution passed by the Empire Forestry Conference, 1920. It is not an official body, but a voluntary association of foresters and of those interested in any way in forestry and the products of the forest.

The principal objects of the Association are :

To foster public interest in forestry.

To form a centre for, and provide a means of, communication between all engaged in forestry.

To collect and circulate information relating to forestry and the commercial utilisation of forest products.

To secure general recognition of the dependence of timber supply upon forest management.

The official organ of the Association is the "EMPIRE FORESTRY JOURNAL," which, at present, is published twice annually. It is a medium for the exchange of information among the foresters of the Empire, and its contents include technical notes, technical and descriptive articles, and reviews of current forestry literature.

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- 1924 AHMED, Jalal-ud-Din, B.Sc., Assistant Conservator of Forests, c/o Srinagar, Jammu and Kashmir State, India.
- 1929 AHMED, S. H., Student, Madras Forest College, Coimbatore, S. India.
- 1922 AINSLIE, J. R., Dipl. For., F.L.S., F.R.G.S., Director of Forests, Ibadan, Nigeria, West Africa; and The Haddox, Fairlight, Sussex.
- 1926 AITKEN, J. B., B.Sc., Assistant Conservator of Forests, c/o Conservator of Forests, Georgetown, Demerara, British Guiana
- 1929 ALFRED, C., Extra Assistant Conservator of Forests, Toungoo, Burma, India
- 1922 ALLEN, Major the Rt Hon. Charles P., 37, Grosvenor Place, London, S.W.1.
- 1923 ALLEN, Edgar, Director, T.W. Allen and Sons, Ltd., 156, Charlotte St., Hull, England.
- 1925 ALLSOP, F., M.Sc., I.F.S., Assistant Conservator of Forests, Burma, India; and Outwell, Wisbech, Cambridgeshire.
- 1927 ALWY, Mohamed, Sub-Deputy Conservator of Forests, c/o The Director of Forests, S.S. and F.M.S., Kuala Lumpur, Malaya.
- 1929 ANDERSON, A., Assistant Forester, State Plantations, Lara, Victoria, Australia
- 1924 ANDERSON, Mark L., M.C., D.Sc., District Officer, Forestry Commission, 2, Traquair Park West, Corstorphine, Edinburgh, Scotland.
- 1924 ANGUS, T. A., Forester, c/o The Forest Department, P.O. Box 337, Nairobi, Kenya Colony, East Africa.
- 1924 ANNAND, John F., O.B.E., M.Sc., Divisional Officer, Forestry Commission, 12, North Silver St., Aberdeen, Scotland.

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† Members are requested to keep the Secretary informed of any changes in their addresses or designations, so that the List of Members may be as accurate as possible.

- 1928 ANSTEY, H. H. Forester, Forestry Department, P.O. Box 337, Nairobi, Kenya Colony, East Africa.
- 1921 ANTROBUS, Sir Cosmo, Bt, Amesbury Abbey, Salisbury.
- 1921 \*ARMITAGE, Captain Sir C H, K.B.E., C.M.G., D.S.O., St. James's Club, Piccadilly, London.
- 1929 ARMITAGE, M Forest Guard, Waitapu Plantation, Rotorua, New Zealand.
- 1926 ARNOT, D. B., Deputy Conservator of Forests, c/o Director of Forests, S.S. and F.M.S., Kuala Lumpur, Malaya.
- 1929 ASABS, P. M., Student, Madras Forest College, Coimbatore, S. India
- 1929 ASDDI, M. M., Student, Madras Forest College, Coimbatore, S India.
- 1921 ASHBOLT, Sir A. H., Director, A. G. Webster and Sons, Hobart, Tasmania, Australasia.
- 1923 ASTOR, The Rt. Hon Viscount, 4, St. James's Square, London, S.W. 1.
- 1923 ATHOLL, The Duke of, K.T., C.B., D.S.O., Eastwood, Dunkeld, Scotland
- 1929 ATKINSON, D. J., I.F.S., Deputy Conservator of Forests, Lubga Lodge, Maymyo, Burma, India
- 1927 AUCKLAND UNIVERSITY, Forestry Department, Auckland, New Zealand.
- 1921 \*AUSTRALIAN FORESTRY LEAGUE, 312, Flinders St., Melbourne, Victoria, Australia.
- 1926 AWANG, Baba bin, Sub-Deputy Conservator of Forests, c/o The Conservator of Forests, S.S. and F.M.S., Kuala Lumpur, Malaya.
- 1924 AYLMER, Major Guy, P.A.S.I., F.Z.S., Conservator of Forests, Department of Agriculture and Forests, Khartoum, Sudan, Africa
- 1924 AZIZ, Abdul bin Ahmet Malacca, Extra Deputy Conservator of Forests, c/o The Director of Forests, S.S. and F.M.S., Kuala Lumpur, Malaya.
- 1929 BA CHIT, U., Extra Assistant Conservator of Forests, and Revenue Assistant, South Pegu Division, Pegu, Burma, India.
- 1923 BAHAMAS, H.M. Government of, Nassau, Bahamas, British West Indies.
- 1928 BAILEY, F. M., B.Sc., Dipl. For., Forester, New South Wales Forestry Commission, Kembla Building, Margaret St., Sydney, New South Wales, Australia.
- 1926 BAILEY, W.A., B.A., I.F.S., Deputy Conservator of Forests, Railway Department, New Delhi, India.
- 1926 BAIN, V. L., Sub-Deputy Conservator of Forests, c/o The Director of Forests, S.S. and F.M.S., Malaya.
- 1923 BAIRD, Rowland W., Mavis Mills, New Brunswick, Canada.
- 1929 \*BAKER, J. Law, Leighside, Havant, Hants.
- 1923 BAKER, R. St Barbe, Junior Naval and Military Club, Piccadilly, London, W. 1.
- 1925 BAKSH, Khan Sahib Allah, B.A., Deputy Conservator of Forests, c/o Forest Office, 17, Cooper Rd., Lahore, Punjab, India.
- 1925 BAKSHI, Devi Saran, M.A., Dipl. For., Officiating Conservator of Forests, Working Plans, Srinagar, Jammu and Kashmir State, India.

- 1929 BA KUN, U., Extra Assistant Conservator of Forests, Thaton, Burma, India.
- 1925 BALDOCK, W. F., B.A., Dipl. For., Assistant Conservator of Forests, Lushoto, Tanganyika, and Foxdown, Wellington, Somerset.
- 1929 BALDWIN, C. S., Extra Assistant Conservator of Forests, Toun-goo, Burma, India.
- 1921 BALFOUR, F. R. S., Dawyck, Stobo, Scotland.
- 1924 BALI, Raizada Hukm Singh, D D R., Conservator of Forests, Kashmir Rd., Srinagar, Jammu and Kashmir State, India.
- 1927 BALI, Mulk R., Forest Ranger, P.O. Doraha, District Ludhiana, Punjab, India.
- 1929 BALL, G. F., M.C., B.Sc., I.F.S., Deputy Conservator of Forests, Pyinmana, Burma, India.
- 1929 BALLENDEN, S St C., D F., District Forest Officer, Eshowe, Zululand, S Africa.
- 1923 BANGOR, Forestry Department, University College of North Wales.
- 1929 BA NYUN, M., Extra Assistant Conservator of Forests, North Pegu Division, Pegu, Burma, India.
- 1929 BA OH, M., Range Officer, Koubilin, c/o Divisional Forest Officer, Tharawaddy, Burma, India.
- 1923 BARCLAY, R. L., G B E., 54, Lombard St., London, E.C.3.
- 1929 BARLING, John H., Assistant Forester, Forests Commission Korumburra, Victoria, Australia.
- 1929 BARNARD, B. H. F., c/o Lloyd's Bank, Burnham-on-Sea, Somerset.
- 1926 BARNJUM, Frank, J.D., Anapolis Royal, Nova Scotia, Canada.
- 1922 \*BARODA, H.H. Maharajah Sir Sayau Rao III., Gaekwar of, G C S I., G C I E., Gujarat, Baroda State, India.
- 1925 BARR, P. M., Assistant Forester in Research, c/o Department of Lands, Forests Branch, Victoria, British Columbia, Canada.
- 1929 BARRETT, H. Beresford, I.F.S., Deputy Conservator of Forests, c/o Hong Kong and Shanghai Bank, Rangoon, Burma, India.
- 1925 BARRINGTON, A. H. M., I F.S., Conservator of Forests, Secretariat, Rangoon, Burma, India.
- 1929 BARRON, J. D., Forest Ranger, State Forest Service, Waitapu Plantations, Rotorua, North Island, New Zealand.
- 1921 \*BARR-SMITH, The Hon. T. E., Adelaide, South Australia.
- 1929 BA SHIN, U., Extra Assistant Conservator of Forests, South Pegu Division, Burma, India.
- 1924 BATH, W. E., Forester, De Hoek Estates, P.O. Saron, *via* Hermon, Union of South Africa.
- 1929 BA THAW, U., Extra Assistant Conservator of Forests, Tharawaddy Division, Tharawaddy, Burma, India.
- 1922 BATTISCOMBE, E., F.L.S., The Grange, Glasbury, *via* Hereford.
- 1929 BA ZAN, U., Assistant Conservator of Forests, and Revenue Assistant, Thaton, Burma, India.
- 1929 BEAN, D. H., Forester, Forestry Commission, Wauchope, New South Wales, Australia.
- 1921 \*BECKETT, Lieut-Colonel, R. M., Junior Atheneum Club, Dover St., Piccadilly, London, W.1.
- 1924 BEESON, C. F C., D.Sc., M.A., F.E.S., I.F.S., Forest Entomologist, and Deputy Conservator of Forests, Forest Research Institute and College, Dehra Dun, U.P., India.

- 1921 \*BEETON, Sir Mayson, K.B.E., High Lands, Seven Hills Rd., Walton-on-Thames, Surrey.
- 1924 BELL, C.F., I.F.S., Conservator of Forests, Jubbulpore, Central Provinces, India.
- 1922 BELL, H. McGrady, C.B.E., 27, Clement's Lane, London, E.C.4.
- 1929 BELLIAFFA, C. M., Instructor, Madras Forest College, Coimbatore, S. India.
- 1922 BENN, Captain Sir Ion Hamilton, Bt., C.B., D.S.O., 17, Collingham Gardens, London, S.W.5
- 1929 BENNETT, B., Forester, c/o The Conservator of Forests, P.O. Box 382, Accra, Gold Coast Colony, West Africa.
- 1924 BENNETT, W. H., Forester, Ravenswood, Calthwaite, Carlisle, England.
- 1924 BENSKIN, E., M.A., I.F.S., Deputy Conservator of Forests, c/o Kalgarh Division, Lansdowne, United Provinces, India.
- 1928 BEST, Frank, B.A., District Officer (Prob.), Forestry Commission, Vivod, Llangollen, North Wales.
- 1928 BEVILAQUA, H. W., Weld Chambers, St. George's Terrace, Perth, Western Australia.
- 1924 BHAGAT, S. S., Assistant Conservator of Forests, Divisional Forest Officer, Koth, *via* Jhelum, N.W. Rly, India.
- 1929 BHARNCHA, F. R., Downing College, University of Cambridge, England
- 1923 BHOLA, M. P., Deputy Conservator of Forests, Gorakhpur, United Provinces, India
- 1929 BIGGS, Courtney, Forest Ranger, State Forest Service, Auckland, New Zealand.
- 1921 BIJOUX, F., Assistant Director of Forests, Forest Department, Port Louis, Mauritius
- 1927 BINDLEY, H. Duncombe, A.M.I.C.E., M.Inst. Structural Engrs, Sudan Government Railways, Chief Engineer's Office, Atbara, Sudan, Africa.
- 1924 BIRD, Dennis H., District Officer, Forestry Commission, Drumtochty, Auchenblae, Fordoun, Kincardine, Scotland.
- 1922 BIRD, Colonel F. D., C.B., 1, Millswyre Street, S. Yarra, Melbourne, Victoria, Australia.
- 1927 BIRCH, T. T. C., B.A., Dipl. For., State Forest Service, Wellington, New Zealand
- 1925 BLACK, F. W., 2, East Chapel St., Mayfair W.1., and Elizabeth's Way, Burnham, Bucks.
- 1921 BLACK, Robson, Manager, Canadian Forestry Association, 51, Sparks Street, Ottawa, Canada.
- 1929 BLANDY, R., Forest Assistant, Steel Brothers and Co., Bhamo, Upper Burma, India.
- 1922 BLANFORD, H. R., O.B.E., I.F.S., Conservator of Forests, c/o A. Scott and Co, P.O. Box 103, Rangoon, Burma, India.
- 1927 BODEKER, F. W. T., B.A., Extra Assistant Conservator of Forests, c/o Thomas Cook and Son, Rangoon, Burma, India.
- 1929 BOMBAY BURMA TRADING CORPORATION, LTD, Rangoon, Burma, India.
- 1926 BONAR, H. J. T., Deputy Conservator of Forests, c/o Director of Forests, S.S. and F.M.S. Kuala Lumpur, Malaya.
- 1923 BONNEY, P. S., B.Sc., C.S.F.E., District Forester, Prince Rupert, British Columbia.
- 1922 BOOCOCK, J. J., Conservator of Forests, Kingwilliamstown, Cape Province, Union of South Africa.



- 1923 BOR, N. L., B A, B Sc, I F S, Deputy Conservator of Forests, P.O. Kochugaon, Goalpara, Assam, India.
- 1921 \*BORTHWICK, A. W., O.B.E., D Sc, Professor of Forestry, Aberdeen University, Old Aberdeen, Scotland.
- 1929 BOSTON, N. L., Forest Officer, Forests Commission, Upper Macedon, Victoria, Australia.
- 1924 BOSWELL, A. B. S., B Sc., Deputy Conservator of Forests, c/o The Director of Forests, Kuala Lumpur, Malaya.
- 1929 BOTHA, P. A., District Forest Officer, Private Forest Bag, Weza, P.O. Harding, Natal, Union of South Africa.
- 1927 BOURDILLON, T. F., F L.S., 2, Sussex Court, Bexhill-on-Sea.
- 1922 BOVING, J. O., Chambers Green, St Leonard's, Tring, Herts.
- 1929 BOWDEN, A. H., Forester, Forestry Commission, Queanbeyan, New South Wales, Australia.
- 1922 BOWER, H. G., District Forest Officer Keiskama Hoek, Cape Province, Union of South Africa.
- 1929 BOYD, F. S., Inspector and District Forester, Forestry Commission, Glen Innes, New South Wales, Australia.
- 1929 BOYD, George, Forester, Forestry Commission, Lumbarumba, New South Wales, Australia.
- 1929 BOYT, N. E., Forest Assistant, Steel Brothers, Pynmana, Burma, India.
- 1924 \*BRADLEY, J. W., The Orchard, Speldhurst, Kent.
- 1924 BRAND, F. T., B Sc, Conservator of Forests, Sokoto, Northern Nigeria, West Africa.
- 1921 BRASNETT, N. V., M A., Dipl For, Conservator of Forests, P.O. Box 31 Entebbe, Uganda, E. Africa.
- 1929 BRAUDIGAM, R., Forest Ranger, Whakarewarewa, Rotorua, North Island, New Zealand.
- 1923 BRENT, Captain R. W., M C, Assistant Conservator of Forests, Coomassie, Ashanti, Gold Coast, West Africa.
- 1924 BRIDGE, M., I F.S., Deputy Conservator of Forests, Ootacamund, Madras, India, and Salisbury House, Coombe Dingle, Bristol.
- 1929 BRISCOE, Major J. E., D.S.O. M.C., Amajuba, Mount Prospect, Natal, Union of South Africa.
- 1923 BRITISH COLUMBIA, UNIVERSITY OF, Forestry Department, Vancouver, B.C., Canada.
- 1923 BRITISH HONDURAS, H.M. Government of, Government House, Belize, British Honduras, South America.
- 1928 BRITISH WOOD IMPREGNATING CO., LTD., The, 30, Norfolk St., Strand, London, W C 2.
- 1924 BROADWOOD, R. G., District Officer, Forestry Commission, The Foresters' School, Parkend, nr. Lydney, Glos.
- 1922 BROOKE, Captain Bertram, Tuan Muda of Sarawak, Sarawak Government Offices, Millbank, Westminster, London, S.W.1.
- 1929 BROOKER, S. E., Staff Foreman, Forests Commission, Moliagul Victoria, Australia.
- 1929 BROWN, F. H., Forester, Forests Commission, Dundas St., St. Arnaud, Victoria, Australia.
- 1925 BROWN, H. P., D Sc, Ph D., Professor of Wood Technology, The New York State College of Forestry, Syracuse University, New York, United States of America.
- 1929 BROWN, J. H., Assistant Forester, Forests Commission, Myrtleford, Victoria, Australia.
- 1924 BROWN, Loren L., B.Sc., c/o H. R. Macmillan Export Co, Ltd., Vancouver, British Columbia, Canada.

- 1929 BROWN, W T. S., c/o The Forest Department, P.O. Box 382, Accra, Gold Coast Colony, West Africa.
- 1929 BROWNE, F G., 110, Abingdon Rd., Oxford (Malay F.S.)
- 1929 BRUNT, Hugo, Hugo, Acting District Forest Officer, Port Elizabeth, Box 286, Port Elizabeth, Union of South Africa.
- 1929 BRYAN, H. W., Forest Foreman, Forests Commission, Irrewillipe (West), Victoria, Australia
- 1922 \*BRYANT AND MAY, LTD, Fairfield Works, Bow, London, E.3
- 1921 BUCCLEUCH, The Duke of, K T, Dalkerith House, Dalkerith, Scotland
- 1926 BUCHANAN, Commander R. J., D S O, R N (retrd), Timberlands Woodpulp, Ltd, 23, Lockyer St, Plymouth, England
- 1926 BUCK, Harold, Assistant Forester, Forests Commission, State Nursery, Creswick, Victoria, Australia.
- 1927 BUNDECK, Miss Dorothy, Sea Breezes, Torcross, nr. Kingsbridge, Devon
- 1922 BUNNY, J, F.S.I, F.L.S., Senior Conservator of Forests, Zaria, Northern Provinces, Nigeria, West Africa.
- 1923 \*BURDWAN, The Hon. Sir B. C. Mahtab Maharajadhiraja of, G C S I, K C I E, Anjuman Raj Kutchery, Burdwan, Bengal, India
- 1924 \*BURGESS, F G, I.F.S, D C F, Divisional Forest Officer, Zigon Division, Tharawaddy, Burma, India
- 1923 BURMA FOREST SCHOOL, Pynmana, Burma, India.
- 1922 \*BURNHAM, Viscount, G.C.M.G, G B E, 135, Fleet St., London E C 4.
- 1924 BURNS, Alexander, B Sc, Assistant Conservator of Forests, Lands and Forests Department, Kennema, Sierra Leone, West Africa.
- 1929 BURNSIDE, P., Extra Assistant Conservator of Forests, Thayetmyo, Burma, India
- 1929 BURROW, R J Gordon, District Forester, Forestry Commission, Narrabri, New South Wales, Australia.
- 1929 BURTON, Richard, Conservator of Forests, Western Conservancy, c/o Rt Hon. H Burton, P.C., Voorspoed, P.O. Retreat, near Cape Town, Union of South Africa
- 1921 \*BUTLER, Sir Spencer Harcourt, G C I E, K.C.S.I., F.R.G.S., F.Z.S., F.R.A.S., D.Litt LL.D., 2, Whitehall Court (34), London, S.W.1.
- 1927 BUTLER-COLE, R. F., B Sc., Assistant Conservator of Forests, c/o Director of Forestry, Ibadan, Nigeria, West Africa; and Beaumont Cote, Carnforth, Lancs.
- 1929 BUTTERWICK, A. J., I.F.S, Deputy Conservator of Forests, South Pegu Division, Pegu, Burma, India.
- 1921 BUXTON, The Earl, G.C.M.G., Newtimber Place, Hassocks Sussex
- 1924 BYLES, B U, B Sc., Imperial Forestry Institute, Oxford University, and "Chilworth," Welham St., Beecroft, New South Wales, Australia.
- 1929 BYRNE, F. A., Assistant Forester, State Plantations, Bright, Victoria, Australia
- 1922 \*CADMAN, Sir John, G.C.M.G., D.Sc., M.I.C.E., J P., Walton Hall, Eccleshall, Staffs.
- 1922 \*CALDER, Sir James, C.B.E., Dover House, Dover St., London W.1.

- 1923 CALVER, D. E., M.A., B.Sc., Conservator of Forests, Kuching, Sarawak, Asia.
- 1923 CAMBRIDGE SCHOOL OF FORESTRY, The University, Cambridge, England
- 1922 CAMERON, D. Roy, B.A., B.Sc.F., Associate Director of Forestry, Forestry Branch, Ottawa, Canada.
- 1929 CAMERON, G. F., Assistant Conservator of Forests, c/o Director of Forests, Ibadan, Nigeria, West Africa.
- 1929 CAMERON, I. P., Forester, c/o The Director of Forestry, Ibadan, Nigeria, West Africa.
- 1929 CAMERON, M. A., Forest Assistant, Provisional Forestry Board, Executive Buildings, George St., Brisbane, Queensland, Australia
- 1928 CAMPBELL, Alfred, F.R.C.S., Wharnciffe, Collaroy Beach, Sydney, New South Wales, Australia.
- 1929 CAMPBELL, R. C., Conservator of Forests, State Forest Service, Auckland, New Zealand.
- 1924 \*CANADIAN FORESTRY ASSOCIATION, 51, Sparks St., Ottawa, Canada.
- 1926 CANADIAN NATIONAL RAILWAYS, 17-19, Cockspur St., London, S.W.1.
- 1922 \*CANNING, F., I.F.S., Off Chief Conservator of Forests, Naini Tal, United Provinces, India.
- 1927 CARLSON, K. A., Consulting Forester, P.O. Box 147, Pretoria, Union of South Africa.
- 1924 CARROLL, Donald, Extra Assistant Conservator of Forests, Forest Office, Kuching, Sarawak, Asia.
- 1929 CARROLL, E. W., B.A., I.F.S., Deputy Conservator of Forests, c/o Thos. Cook and Son, 10, Phayre St., Rangoon, Burma, India.
- 1929 CARROLL, W. C. F., Extra Assistant Conservator of Forests, Burma, c/o Thomas Cook and Son, Berkeley St., London, W.1.
- 1928 CARVER, M. W., Hon. Secretary, E.F.A., Victoria, c/o Forests Commission of Victoria, Treasury Gardens, Melbourne, C.2, Australia.
- 1925 CARVER, J.A.E., M.A., Assistant Conservator of Forests, c/o The Conservator of Forests, Zomba, Nyasaland, Africa.
- 1929 CASTENS, H. E., I.F.S., Assistant Conservator of Forests, c/o Hong Kong and Shanghai Bank, Rangoon, Burma, India.
- 1929 CAVENDISH, F. H., I.F.S., Conservator of Forests, Assam, Forest Lodge, Shillong, Assam, India, and Penhayle Meadow, Cawsand, Cornwall
- 1921 CAVERHILL, P. Z., M.Sc.F., C.S.F.E., A.S.F.E., Chief Forester, Forests Branch, Victoria, British Columbia, Canada.
- 1923 \*CEYLON, H.M. GOVERNMENT OF, Colombo, Ceylon, Asia.
- 1924 CHALK, L. B.Sc., Imperial Forestry Institute, The University, Oxford, England.
- 1926 CHALMERS, Hugh Blanchard, Te Pina Springs, East Coast, N.I., Tokomara Bay, New Zealand.
- 1929 \*CHAMBERS, W. P. P., Forest Assistant, c/o Steel Brothers, Pyinmana, Burma, India.
- 1924 CHAMPION, F. W., M.A., F.Z.S., I.F.S., Deputy Conservator of Forests, Lansdowne, United Provinces, India.
- 1926 CHAMPION, H. G., M.A., I.F.S., Deputy Conservator of Forests, Forest Research Institute and College, Dehra Dun, United Provinces, India.

- 1923 CHANNER, F. R., O.B.E., I.F.S., Chief Conservator of Forests, U.P., India, c/o Lloyd's Bank, Ltd., Market Harborough, England.
- 1926 CHARTER, J. R. N., Deputy Conservator of Forests, c/o The Director of Forests, S.S. and F.M.S., Kuala Lumpur, Malaya.
- 1925 CHATTERJEE, Sir A. C., K.C.I.E., High Commissioner for India, 42, Grosvenor Gardens, London, S.W.1.
- 1923 CHESTERS, D. F., Dipl. For., Conservator of Forests, c/o The Director of Forestry, Ibadan, Nigeria, West Africa.
- 1929 CHEYNE, G. C., I.F.S., River Training Expert, P.W.D., c/o Thomas Cook and Son, Rangoon, Burma, India.
- 1926 CHIPP, Major W. F., D.S.O., M.C., I.F.S., Forest Engineer, Forest Exploitation Office, Obavakot, P.O., S. Malabar, India.
- 1929 CHIT SEIN, M., Forest Ranger, Thonze Range-We, c/o Forest Office, Tharawaddy, Burma, India.
- 1929 CHIT TIN, U., Extra Assistant Conservator of Forests, Government Timber Depot, Ahlone, c/o Depot and Agency Division, Rangoon, Burma, India.
- 1923 CHURCHILL AND SIM, 29-31, Clement's Lane, London, E.C.4.
- 1929 CLARKE, J. A., I.F.S., Deputy Conservator of Forests, Taunggyi, Burma, India.
- 1923 CLAYTON, C. H., B.A., Assistant District Forest Officer, c/o The Conservator of Forests, Elgin, P.O. Grabouw, Cape Province, Union of South Africa.
- 1921 \*CLEMENTS, J. B., B.Sc., Conservator of Forests, Forestry Department, Zomba, Nyasaland, Africa.
- 1926 CLINTON, The Rt. Hon. Lord, D.L., J.P., Bicton, East Budleigh, Devon.
- 1923 CLOSE, R. W., K.C., M.L.A., Court Chambers, Keerom St., Cape Town, Union of South Africa.
- 1921 \*CLUTTERBUCK, Sir P. H., C.I.E., C.B.E., Pensbury, Walton-on-Thames, Surrey, and Oriental Club, Hanover Sq., London, W.1.
- 1921 \*COATS, J. and P., Ltd., 50, Bothwell St., Glasgow, Scotland.
- 1928 COBRA, LTD., Donnington House, Norfolk St., Strand, London, W.C.2.
- 1929 COCHRANE, R. A., M.A., B.Sc., I.F.S., Deputy Conservator of Forests, c/o Thomas Cook and Son, Rangoon, Burma, India.
- 1929 CODE, R. S., Inspector of Forests, Forests Commission, 1, Wendouree Parade, Ballarat, Victoria, Australia.
- 1929 COLE, C. R., Forest Officer, South Australian Forestry Department, Glencoe West, South Australia.
- 1924 COLLEGE OF ESTATE MANAGEMENT, 35, Lincoln's Inn Fields, London, W.C.
- 1928 COLLIER, Frank Simon, Dipl. For., Assistant Conservator of Forests, c/o Director of Forestry, Ibadan, Nigeria, West Africa, and 111, Colwyn Rd., Northampton.
- 1924 COLLINGS, F. W., I.F.S., Conservator of Forests, Burma, c/o Thomas Cook and Son, Berkeley St., London, W.1.
- 1928 COLLINGS, Oscar W., Templeton, Canterbury, New Zealand.
- 1924 COLOMB, R. E., Extra Assistant Conservator of Forests, c/o The Conservator of Forests, Kuala Lumpur, Malaya.
- 1923 COMBER, E. R., I.F.S., Deputy Conservator of Forests, Khurdi, (Puri), Bihar and Orissa, India.

- 1923 COOPER, A. M., Forester, c/o Forest Department, P.O. Box 337, Nairobi, Kenya, East Africa
- 1922 COOPER, H. L., Off. Conservator of Forests, Naini Tal, U P., India.
- 1928 CORBETT, J. S., Secy, E.F.A., 22, Grosvenor Gardens, London.
- 1921 CORNISH, F., F.L.S., F.Z.S., F.R.G.S., Gertellen, Roughdown, Avenue, Hemel Hempstead, Herts
- 1924 CORSON, T., B.Sc., Deputy Conservator of Forests, c/o Forest Office, Kuching, Sarawak, Asia.
- 1929 COSGROVE, Major J. R., D.S.O., M.C., 1/c Timber Utilisation, Forest Products Research Laboratories, Princes Risborough; and 54, Priory Rd., High Wycombe, Bucks.
- 1929 COUPPIS, Theocharis, A., Mounted Forest Guard, Cyprus, and c/o Imperial Forestry Institute, Oxford University.
- 1926 \*COURTAULD, S. A., 8, Palace Green, London, W.8.
- 1921 \*COURTHOPE, Colonel Sir George Loyd, Bt., M.C., D.L., J.P., M.P., Whilgh, Sussex.
- 1928 COWAN, J. M., M.A., D.Sc., F.L.S., 1, Glebe Road, Staines, Middlesex, England.
- 1922 COX, SIR OWEN, G.B.E., 4, Bridge St., Sydney, New South Wales, Australia
- 1928 CRAIB, Ian, Ph.D., M.F., Assistant District Forest Officer, c/o Forestry Department, Maritzburg, Natal, Union of South Africa.
- 1922 CRAIG, R. D., B.S.A., F.E., Chief, Forest Resources Division, Department of the Interior, Forests Branch, Ottawa, Canada.
- 1929 CRANE, A. H., B.Sc., Dipl. For., Forest Assistant, Forest Office, Executive Building, George St., Brisbane, Queensland, Australia
- 1929 CRAWFORD, W. G., B.A., I.F.S., Assistant, Conservator of Forests, c/o A. Scott and Co., Ltd., P.O. Box 103, Rangoon, Burma, India.
- 1924 CROMB, R. M., Forester, Forests Commission of Victoria, Melbourne, Australia.
- 1924 CROTHERS, E. M., I.F.S., Deputy Conservator of Forests, Nilambur, Malabar, South India.
- 1921 CROUCHLEY, H. W. E., Forest Officer, Forest Section, Selection Trust, Ltd., Roan Antelope Mine, N'Dola, Southern Rhodesia, Africa.
- 1926 CROZIER, John D., Chief Forestry Inspector, Division of Forestry, Government Buildings, Dublin, C 2, Ireland
- 1921 CUBITT, G. E. S., C.B.E., Conservator of Forests (rtrd.), Malaya, and Quarry Corner, Wimborne, Dorset.
- 1924 CURTIS, S. J., I.F.S., Deputy Conservator of Forests, Khulna, E.B. Rly., Bengal, India.
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- 1929 DANKS, F. S., B.Sc., Dipl. Agr., Assistant Conservator of Forests, Forestry Department, Nicosia, Cyprus.

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- 1925 DE BEUZEVILLE, W. A. W, Senior Forester, Forestry Commission, Beecroft, Sydney, New South Wales, Australia.
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- 1927 EDWARDS, H., M.I.M.E., F.R.S.A., Sutton Lodge, Caversham, Reading, Berks.
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- 1922 \*FISHER, Major R.E., O.B.E., Gaziret Fisher, Matameh, Upper  
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- 1929 FITZPATRICK, H. M., B.Sc., Technical Forestry Officer, Forestry  
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- 1926 FLEWETT, B.A., I.F.S., Deputy Conservator of Forests, Kulu,  
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- 1928 FORBES, A C., A R C Sc I. (For ), Forest Guard, State Forest Service, Wellington, New Zealand.
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- 1921 \*FORTEVIOT, The LORD, Dupplin Castle, Perthshire.
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- 1929 GALLAGHER, A. J, Forester, Forestry Commission, Nowra, New South Wales, Australia.
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- 1922 GALWAY, Lt-Col Sir Henry, K.C.M.G., D.S.O., 13, Upper Berkeley St., London, W.1.
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- 1929 GARLING, H. W., District Forester, Forestry Commission, Forbes, New South Wales, Australia
- 1929 GARNETT, Noel T., Provincial Forest Officer, Dunkwa, Gold Coast, West Africa
- 1927 GEMMILL, W., General Manager, Transvaal Chamber of Mines, Johannesburg, Union of South Africa.
- 1924 GENT, J. R. P., Deputy Conservator of Forests, P.O. Box 382, Accra, Gold Coast, West Africa.
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- 1921 \*GILMOUR, The Rt. Hon Sir John, Bt., D.S.O., P.C., M.P., 6, Cadogan-Square, London, S.W.1, and Montrave, Leven, Fife, Scotland
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- 1924 GODFREY, F. P., Extra Deputy Conservator of Forests, c/o The Director of Forests, S.S. and F.M.S., Kuala-Lumpur, Malaya
- 1923 GOLD COAST, H.M. GOVERNMENT OF, c/o Crown Agents for the Colonies, Millbank, London, S.W.1.
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- 1929 GREGSON, F., B.E., c/o Forests Department, Perth, Western Australia
- 1927 GRESWELL, E. A., I.F.S., Deputy Conservator of Forests, Lahore, Punjab, India, and Wayville, Bicknoller, nr. Taunton, Devon.
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- 1927 GRIFFIN, Mrs. A. K., Lambourn, Berks.
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- 1929 HOWE, P. A. W., Forest Assistant, Steel Brothers and Co., Post Box 132, Rangoon, Burma, India.
- 1929 HUNDLEY, G. S., Forest Manager, Steel Brothers and Co., Rangoon, Burma, India.
- 1929 HUNTER, S. W., Forest Guard, State Forest Service, Rotorua, North Island, New Zealand.
- 1929 HUTTON, Aymer, Forest Assistant, c/o Steel Brothers and Co., Katha, Upper Burma, India.
- 1927 HYDE, H. B., M A., F.L.S., Department of Botany, National Museum of Wales, Cardiff, South Wales.
- 1922 IMPERIAL TOBACCO COMPANY LTD, Bristol.
- 1921 \*INCHCAPE, The Rt. Hon. The Earl, G.C.M.G., K.C.S.I., 122, Leadenhall St., London, E.C.3.
- 1929 INCOLL, F. S., Forest Officer, Forests Commission, Macedon, Victoria, Australia.
- 1929 INCOLL, John A., Forest Cadet, Forest Commission, Bright, Victoria, Australia.
- 1923 INCORPORATED BRITISH INSTITUTE OF CERTIFIED CARPENTERS, Carpenters' Hall, London Wall, London, E.C.2.
- 1924 INGLE, Daniel, Commissioner, Forests Commission, Melbourne, Victoria, Australia.
- 1927 INNES, C., Chief Engineer, Public Works Department, 2, Fytche Rd., Rangoon, Burma, India.
- 1921 INVERNAIN, The Lord Flichity, Daviot, Inverness-shire, Scotland.
- 1929 IS-HAGM, M., Madras Forest College, Coimbatore, S. India.
- 1928 JACOB, W. R. Le G. (I.F.S., retired), c/o The High Commissioner for India, 42, Grosvenor Gardens, London, S.W.1.
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- 1923 JAMAICA IMPERIAL ASSOCIATION, THE, 85-87, Barry St., Kingston, Jamaica, British West Indies.
- 1922 JELlicoe, Admiral of the Fleet Earl, O.M., G.C.B., K.C.V.O., 80, Portland Place, London, W.1.
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- 1923 JEWETT, C. A., B.Sc.F., Forestry Engineer (Research), Dominion Forest Service, Ottawa, Canada.
- 1922 \*JHALAWAR, H. H. The Maharaj Rana Sir Bhawani Singh Bahadur of, K.C.S.I., F.Z.S., Jhairsapatan Rajputana, India.
- 1929 JOHNSON, A. Hyde, B.A., I.F.S., Deputy Conservator of Forests, c/o A. Scott and Co., P.O. Box 103, Rangoon, Burma, India.
- 1929 JOHNSON, J. H., Forest Guard, State Forest Service, Wellington, New Zealand.
- 1929 JOHNSON, P. F., Sub-Deputy Conservator of Forests, c/o The Director of Forests, S.S. and F.M.S., Kuala Lumpur, Malaya.
- 1924 JOHNSTONE, W. F. and Co., Ltd, Timber Merchants, 306, Smith St., Durban, Natal, Union of South Africa.
- 1923 JOHORE, The State of, c/o Government House, Singapore, Straits Settlements, Asia.
- 1922 JOLLYE, Humphrey, C.B., B.A., I.F.S., Divisional Forest Officer, Hoshiangabad, Central Provinces, India, and Kilmeadow, Kingsley Green, Haslemere, Surrey.

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- 1927 JONES, W. S., M.A., M.Sc., Fronheulog, Penparke, Aberystwyth, North Wales.
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- 1929 JULIUS, Edward, Conservator of Forests, Forestry Department, Adelaide, South Australia.
- 1929 KAN GYI, M., Forest Ranger, c/o Divisional Forest Officer, Allanmyo Forest Division, Tahyetmyo, Burma, India.
- 1929 KANTAYA, U., Extra Assistant Conservator of Forests, Maymyo District, Burma, India.
- 1929 KAN YIN, U., Forest Ranger, Zigon Division, Tharawaddy, Burma, India.
- 1923 KAUFMANN, J. E., Conservator of Forests, Transkeian Conservancy, Umtata, Cape Province, Union of South Africa.
- 1924 \*KAUL, Raja Sir Daya Kishan, K.B.E., C.I.E., D.B., 29, Lawrence Rd., Lahore, Punjab; and Pratapvilla, Srinagar, Kashmir, India
- 1929 KAW WUN, U., Extra Assistant Conservator of Forests, c/o Silviculturist, Maymyo, Burma, India.
- 1929 KAY, Francis, Forester, Mount Burr Forest, Millicent, South Australia.
- 1928 KAY, James, B.Sc., F.R.C.H., F.E., Forest Research Officer, B.C. Forest Service, General Delivery, Vancouver, British Columbia, Canada
- 1923 KEDAH, The State of, c/o Government House, Singapore, Straits Settlements, Asia.
- 1922 KEEN, Gilbert R., c/o Lloyd's Bank, High St., Cheltenham.
- 1927 KEET, J. D. M., Dipl.For., Conservator of Forests, Transvaal and Orange Free State, P.O. Box 535, Pretoria, Union of S. Africa.
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- 1923 KELAART, Vincent Dunbar, Kingston House, Pierrepont St., Bath.
- 1924 KENNEDY, James D., Dipl.For., Silviculturist, c/o Director of Forests, Ibadan, Nigeria, West Africa; and "Ilaro," 25, Orchard Terrace, Hawick, Scotland.
- 1929 KERMODE, C. W. D., B.A., I.F.S., Conservator of Forests, c/o A. Scott and Co., Rangoon, Burma, India.
- 1922 KESSELL, S. L., B.Sc., Dipl.For., Conservator of Forests, Perth, Western Australia.
- 1922 KEW, Surrey, The Director, Royal Botanic Gardens.
- 1924 KEWALRAMANI, F. M., Assistant Conservator of Forests, Kanara, Bombay Presidency, India.
- 1926 KHAN, Fazal Muhammad, B.A., Conservator of Forests, 17, Cooper Road, Lahore (Punjab), India.
- 1924 \*KHANNA, Lala Ishwar Dass, Divisional Forest Officer, c/o P.O. Srinagar, Kashmir State, India.
- 1924 KHANNA, H. C., B.A., Deputy Conservator of Forests, Jhelum, Punjab, India.

- 1929 KHANNA, S N., Forest Officer, Gangpur State, Sundargarh, via Jharsuguda, B N. Rly., India.
- 1929 KING, W N, Forest Assistant, Steel Brothers and Co., Promer, Burma, India.
- 1921 KING-CHURCH, L. A., Conservator of Forests, Forest Department, Accra, Gold Coast, West Africa; and Northfield, Albury, Guildford, Surrey.
- 1923 KING, Norman, L. Dipl For., District Forest Officer, P.O. Knysna, Cape Province, Union of South Africa.
- 1924 KINSEY, William E., Seremban, Winscombe, Somersetshire.
- 1929 \*KIRBY, H. L., M C, I.F.S., Deputy Conservator of Forests, c/o Thomas Cook and Son, Phayre St, Rangoon, Burma, India
- 1921 \*KITCHINGMAN, Gerald D., M A., Deputy Conservator of Forests, I.F.S., Lahore, c/o King and Co., Simla, India; and 30, St. James's Sq, Bath.
- 1927 KLEINSCHMIDT, H., Forest Officer, British South Africa Co., Imbeza Forest Estate, P O. Penhalonga, Southern Rhodesia, Africa.
- 1929 KNAPP, G. E C., I.F.S., Forest Engineer, Tharawaddy, Burma, India.
- 1929 KODAISIA, A. P., B Sc., Chief Forest Officer, Barwani State, Central India.
- 1921 KOENIG, Paul, Phoenix, Mauritius, Africa.
- 1929 KOMKRIS, Thiem Forestry Student, Burma School of Forestry, Pyinmana, Burma, India; and c/o Major-General Phya-Prasant-Songkram, Commander, 1st Division, 43, Bangkokrue, Bangkok, Siam, Asia
- 1929 KOTZÉ, J J, B A., Senior Officer, Silvicultural Research, Forest Department, Union Buildings, Pretoria, Union of South Africa
- 1922 \*KRISHNA KUMARSINHJI, H.H. The Maharaja, The Palace, Bhavnagar, India.
- 1924 KROFF, G W A., Forester, Wilo Forest Station, P.O. Mqanduli, via Umtata, Union of South Africa.
- 1929 KYAUNG SEIN, Kal, Divisional Forest Officer, Kado and Agency Divisions, Moulmein, Burma, India.
- 1929 KYAW DIN, U, Extra Assistant Conservator of Forests, Insein Forest Division, Insein, Burma, India.
- 1924 KYAW, M., A.T.M., Deputy Conservator of Forests, Depot Division, Mandalay, Burma, India
- 1922 KYNOCH, W, F.E., Associate Professor of Wood Technology and Utilisation, Michigan University, School of Forestry and Conservation, Ann Arbor, Michigan, United States of America.
- 1929 LAITHA, Saw Barrie, P.D R, c/o The Principal Forest Officer, Taunggyi, Southern Shan States, Burma, India.
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- 1929 LANCASTER, D. H. T, Forest Assistant, c/o Macgregor and Co, Ltd, Toungoo, Burma, India.
- 1928 LANE, Lt-Colonel D. A., Working Plans Officer, Lindisfarne, Tasmania, Australia.
- 1922 LANE-POOLE, C.E., Inspector General of Forests, and Acting Principal, Australian Forestry School, Canberra, Australia.
- 1929 LAT, M., Burma Forest School, c/o Daw Sein Yin, Land Owner, Theinzeik, P.O, Burma, India.



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- 1926 LA TOUCHE, J. F. D., B.A., I.F.S., Assistant Conservator of Forests, c/o A. Scott and Co., Rangoon, Burma, India.
- 1929 LAUCHLAN, S., Senior Conservator of Forests, Zaria, Northern Provinces, Nigeria, West Africa.
- 1924 LAUGHTON, F. S., B.Sc., Silviculturist, A.D.F.O., Forest Department, Knysna, Cape Province, Union of South Africa.
- 1925 LAUREYS, Dr Henry, Dean of the School of Higher Commercial Studies, 399, Avenue Viger, Montreal, Quebec, Canada.
- 1924 LAWRENCE, A. O., Assistant Forester, Forests Commission of Victoria, Melbourne, Victoria, Australia.
- 1923 LEARY, C., and Co., King William Street House, Arthur St., London, E.C.4.
- 1921 LEAVITT, Clyde, M.Sc.F., Chief Fire Inspector to Board of Railway Commissioners, Fire Inspection Department, Ottawa, Canada.
- 1923 LEBTE, F. A., C.I.E., The Grove, Hadlow Rd., Tonbridge.
- 1921 LEGAT, C. E., B.Sc., Chief Conservator of Forests, Forest Department, Union Buildings, Pretoria, Union of South Africa.
- 1923 LELY, Hugh V., B.Sc., F.L.S., Conservator of Forests, Sokoto, Nigeria, West Africa, and The Priory, Kew, Surrey.
- 1924 LE SUEUR, A. D. C., P.S.A.I., Beech Hill, Farnham Common, Slough, Bucks.
- 1922 \*LEVEN AND MELVILLE, The Earl of, Glenferness House, Nairn, Scotland.
- 1928 LEVER, E., F.R.H.S., Curator, Botanical Gardens and Plantations, Grahamstown, C.P., Union of South Africa.
- 1925 LEVERHULME, The Viscount, Houghton Manor, Houghton, Birkenhead, Cheshire.
- 1928 LEWIS, Professor F. J., D.Sc., Department of Botany, University of Alberta, Edmonton, Alberta, Canada.
- 1922 LIBERTY, Captain I. Stewart, M.C., Lee Manor, The Lee, Bucks.
- 1929 LINDSAY-SMITH, D., Extra Assistant Conservator of Forests, Insein, Burma, India.
- 1923 \*LION MATCH COMPANY, The Baltic Buildings, Gardiner St., Box 943, Durban, Union of South Africa.
- 1924 LLOYD, A. H., M.C., D.F.C., I.F.S., Lecturer in Forest Engineering, Imperial Forestry Institute, Oxford University, Oxford.
- 1921 LODER, Gerald W. E., Wakehurst Place, Ardingly, Sussex.
- 1929 LONG, A., B.Sc., Extra Assistant Conservator of Forests, Moulmein, Burma, India.
- 1924 LONGDIN, Major W. G., Forest Engineer, P.W.D., Rangoon, Burma, India.
- 1924 LONGRIGG, J. H., M.A., I.F.S., Conservator of Forests, Waltain, Madras Presidency, India.
- 1921 \*LOVAT, Major-General The Rt Hon Lord, K.C.M.G., K.C.V.O., C.B., D.S.O., 48, Bryanstone Sq., London, W.1.
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- 1926 LOWE, G. W., District Forest Officer, Forestry Commission, Bulfigs, Lyndhurst, Hants.
- 1923 LOWRY, A. S., Imperial Forestry Institute, The University, Oxford.

- 1923 LUSHINGTON, H. E. C., Dipl For, Assistant Conservator of Forests, c/o Forest Office, Kandy, Ceylon, Asia.
- 1929 LUTHER, C. R., Forester, Forestry Commission, Bathurst, New South Wales, Australia.
- 1926 LYALL, J. H., F.L.S., Deputy Conservator of Forests, c/o Forest Office, Sambalpur, Bihar and Orissa, India.
- 1928 LYON, F John, The Firs, Appledore, Kent; and Cambridge University, School of Forestry.
- 1924 MABER, E. D., Forester, c/o Forestry Department, Lushoto, Tanganyika, East Africa.
- 1924 \*MACCOLL, H. H., M.C., I F S., Deputy Conservator of Forests, Yaw, Pakkoku, Burma, India.
- 1929 MACCOLL, K, B A, I F S., Deputy Conservator of Forests, c/o Lloyds Bank, Ltd., Rangoon, Burma, India.
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- 1924 MACDOUGALL, Miss E., 6, Palace Mansions, Lambeth, London, S.E.1.
- 1929 MACDOUGALL, William, Staff Foreman, Mt. Difficult Plantation, Fyarn's Creek, Stowell, Victoria, Australia.
- 1927 MACGREGOR, W Douglas, B.Sc, Silviculturist, c/o Director of Forestry, Ibadan, Nigeria, West Africa; and 13, Dundas St, Edinburgh.
- 1929 MACGREGOR AND COMPANY LTD, Teak Merchants, Post Box 117, Rangoon, Burma, India.
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- 1921 MACKAY, H R., 54, Paterson St, Prince's Hill, Carlton, Melbourne, Victoria, Australia.
- 1929 MACKAY, J H, Assistant Conservator of Forests, c/o Chief Conservator of Forests, Rangoon, Burma, India.
- 1924 MACKAY, J. W., District Officer, Forestry Commission, Fort Augustus, Inverness-shire, Scotland.
- 1924 MACKENZIE, D M, Forest Supervisor, B C Forests Service, Revelstoke, British Columbia, Canada.
- 1926 MACKENZIE, J. M D, B A., M B.O.U., F Z S., I.F.S., Deputy Conservator of Forests, North Toungoo Division, Burma, India
- 1929 MACKERETH, J, B A., I F S., Deputy Conservator of Forest, c/o Lloyd's Bank, Ltd, Rangoon, Burma, India.
- 1929 MACLEAN, G H, Forester, Forestry Commission, Moruya, New South Wales, Australia.
- 1929 MACRAE, R., Forest Ranger, State Forest Service, Kaingorao, Rotorua, North Island, New Zealand
- 1928 \*MADRAS FOREST COLLEGE, P.O, Lawley Rd., Coimbatore, Madras, South India.
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- 1924 MAITLAND, V. K., M.C., B.A., Deputy Conservator of Forests, c/o Grindlay and Co, Bombay, India.
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- 1921 MALLINSON, William and Sons, 130, Hackney Rd., London, E 2.
- 1929 MANNING, D. E. B., I.F.S., Director, Burma Forest School, Pynmana, Burma, India
- 1925 MANNING, F. M. D., c/o Rhodesian Congo Border Concession, Ltd., Nchanga, *via* N'Dola, N.W. Rhodesia, Africa.
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- 1927 MARRIOTT, Robin G., I.F.S., Deputy Conservator of Forests, c/o Lloyds Bank Ltd., Simla, India; and c/o Norton, Malton, Yorkshire.
- 1927 MARSH, Miss Mary Matilda S., High Peak, Kenyon, Lancs.
- 1929 MARSHALL, J. C. K., Deputy Conservator of Forests, c/o The Director of Forests, S.S. and F.M.S., Kuala Lumpur, Federated Malay States.
- 1929 MARSHALL, R. B.Sc., Forest Officer, c/o Forests Commission of Victoria, Melbourne, Victoria, Australia.
- 1926 MARTIN, Clyde, B.Sc., M.F., Chief Forest Engineer, Chepauk, Madras, S. India.
- 1926 MARTIN, W. R., M.A., I.F.S., Deputy Conservator of Forests, c/o Lloyd's Bank, 6, Pall Mall (Cox and King's Branch), London, S.W. 1
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- 1927 MAUND, J. E., Forester, The Foresters' School, Parkend, nr Lydney, Glos
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- 1926 MCARTHUR, J. W., Chairman, N.Z. Redwood Forests, Ltd., Managing Directors, The Selwyn Timber Co., Ltd., Box 910, G.P.O., Auckland, New Zealand
- 1923 MCBEATH, D. K., F.S.I., Ballochyle, Sandbank, Argyllshire, Scotland.
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- 1929 McCAW, D., District Forestry Officer, 11, Ard na Greine, Clonmel, Co. Tipperary, Irish Free State
- 1929 MCCORMICK, P. J., Senior Forester, New South Wales Forestry Commission, Tumut, New South Wales, Australia.

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- 1929 McDONALD, C., Assistant Forester, Forests Commission, Bendigo, Victoria, Australia.
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- 1928 McDONELL, J. C, Harlech, North Wales
- 1926 McELHANNEY, T. A., Superintendent, Forest Products Laboratories, Isabella and Metcalfe Streets, Ottawa, Ontario, Canada.
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- 1929 MILLER, G. A., Forester, Forestry Commission, Coff's Harbour Jetty, New South Wales, Australia.

- 1924 MILLER, O. B., c/o J. J. Boocock, Conservator of Forests, Kingwilliamstown, C.P., Union of South Africa.
- 1924 MILLETT, H. J. C., B.A., I.F.S., Deputy Conservator of Forests, Kanara, Bombay Presidency, India.
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- 1922 MILROY, A. J. W., B.A., Officiating Conservator of Forests, Shillong, Assam, India; and The Oast House, Hale, Farnham, England.
- 1923 MILWARD, R. C., c/o Messrs. Thomas Cook and Son, Berkeley St., London, W.1.
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- 1924 MITCHELL, A. S., Extra Deputy Conservator of Forests, c/o Director of Forests, S.S. and F.M.S., Kuala Lumpur, Malaya.
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- 1924 MODI, Lala Sant Ram, B.A., A.C.F., Divisional Forest Officer, P.O. Riasi, Jammu and Kashmir State, India.
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- 1922 MULHOLLAND, F. D., Dipl For., C.S.F.E., Assistant Forester in Management, B.C. Forest Service, Victoria, British Columbia, Canada.
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- 1921 MURRAY, Sir Hugh, C.I.E., C.B.E., J.P., Bramble Hill Lodge, Lyndhurst, Hants.
- 1928 MURRAY, W. J. BELL-, Timber Concession Manager, c/o A. C. B. Henri and Co., Sapele, Nigeria, West Africa.
- 1929 MUTKEKAR, L. S., Madras Forest College, Coimbatore, S. India.
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- 1922 MYERS, D., Box 84, East London, Union of South Africa.
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- 1929 NAN NWE, U., Assistant Conservator of Forests, Prome, Burma, India.
- 1926 NATH, Dewan Prem, P.F.S., Deputy Conservator of Forests, c/o Conservator of Forests, Chamba State, Punjab, India.
- 1921 NATHAN, Colonel The Rt. Hon Sir M., G.C.M.G., The Manor House, Nut Coker, nr. Yeovil, Somerset.
- 1929 NATIVE PRESERVES TRUST, THE, Chief Native Commissioner's Office, Salisbury, P.O. Box 393, Southern Rhodesia, Africa.
- 1929 NEWLAND, S., Extra Assistant Conservator of Forests, c/o Thomas Cook and Son, Rangoon, Burma, India.
- 1923 NEW BRUNSWICK, DEPARTMENT OF LANDS AND MINES, Fredericton, N.B., Canada.
- 1922 NEW SOUTH WALES FORESTRY COMMISSION, Kembla Building, 57, Margaret St., Sydney, New South Wales, Australia.
- 1924 NEWTON, L. A., B.A., District Forest Officer, Forestry Commission, 25, Drumsheugh Gardens, Edinburgh, Scotland.
- 1929 NEWTON, T., Chief Forester, Forests Commission, Forest Office, Bendigo, Victoria, Australia.
- 1927 NEW ZEALAND FORESTRY LEAGUE INCORPORATED, Dominion Farmers' Institute, P.O. Box 783, Wellington, New Zealand.
- 1926 NEW ZEALAND PERPETUAL FORESTS, LTD., Bilbao House, 36-38, New Broad St., London, E.C.2.
- 1926 NEW ZEALAND REDWOOD FORESTS, LTD., 20-21, National Bank Buildings, Auckland, New Zealand.
- 1927 NICHOLLS, L., B.A., Conservator of Forests, c/o Director of Forests, Ibadan, Nigeria, West Africa.
- 1923 NICHOLSON, J. W., B.A., Forestry Adviser to Governments of Uganda and Kenya, c/o The Colonial Secretary, Entebbe, Uganda, E. Africa.
- 1923 NIGERIA, H.H. GOVERNMENT OF, Government House, Nigeria, W. Africa.
- 1929 NIXON, A. B., B.A., I.F.S., Deputy Conservator of Forests, c/o A. Scott and Co., Post Box 103, Rangoon, Burma, India.
- 1925 NÖFFKE, F. J., Forester, c/o Conservator of Forests, Pietermaritzburg, Natal, Union of South Africa.
- 1928 NORMAN, Cecil, 55, Eccleston Square, London, S.W.1.

- 1929 NORRIS, J. C., B.A., Assistant Conservator of Forests, Tharawaddy, c/o Lloyd's Bank, Ltd., Rangoon, Burma, India.
- 1929 NORTHERN RHODESIA, Department of Agriculture, Livingstone, Northern Rhodesia, E. Africa.
- 1921 NORTHEY, Major-General Sir Edward, G.C.M.G., C.B., Burnell's, Dunster, Somerset
- 1921 \*NOVAR, The Rt Hon. Viscount, K.T., G.C.M.G., Raith, Kirkcaldy, Scotland
- 1922 NOXON, Hon. William, Agent-General for Ontario, 163, Strand, London.
- 1928 NUNN, G. W., Divisional Forest Officer, c/o Forests Department, Perth, Western Australia.
- 1929 NYUN, U. Po, Extra Assistant Conservator of Forests, Thayetmyo, Burma, India.
- 1929 O'BEIRNE, M., District Forestry Officer, Coole Park, Gort, Co. Galway, Irish Free State
- 1928 O'CONNOR, A. J., Dipl. For., Conservator of Forests, Forest Department, Maritzburg, Natal, Union of South Africa
- 1929 O'DONOHUE, J., Forester, Forests Commission, Benin St., Belgrave, Victoria, Australia.
- 1924 OGILVIE, G. H., M.C., B.Sc., I.F.S., Deputy Conservator of Forests, c/o Secretariat, Rangoon, Burma, and c/o Royal Automobile Club, Pall Mall, London, S.W.1.
- 1926 O'HARA, J. W. Lawrence, F.Z.S., Extra Assistant Conservator of Forests, Burma, c/o Thomas Cook and Son, Rangoon, Burma, India.
- 1929 OHN, U., Extra Assistant Conservator of Forests, South Toungoo Division, Toungoo, Burma, India.
- 1928 OLIPHANT, Major F. M., Assistant Director, Forest Products Research Laboratories, Princes Risborough, Bucks.
- 1924 OLIPHANT, J. N., M.B.E., B.A., Deputy Director of Forests, Kuala Lumpur, Malaya
- 1926 ORMSBY-GORE, Major The Rt Hon. W. G. A., M.P., 5, Mansfield St., London, W.1.
- 1929 OSMASTON, F. C., I.F.S., Deputy Conservator of Forests, Hinoo, Ranchi, Bihar and Orissa, India.
- 1924 OSWAL, Dewan Shiv Saran, A.C.F., P.F.S., Divisional Forest Officer, Mahan Division, Mirpur, *via* Jhelum (Punjab), India.
- 1921 OXFORD SCHOOL OF FORESTRY, The University, Oxford.
- 1929 PAGE, P. M., Forest Ranger, State Forest Service, Rotorua, North Island, New Zealand.
- 1926 PALMER, Lt.-Colonel R. H., Chief Forest Fire Ranger, 304, Blowey-Henry Building, Edmonton, Alberta, Canada.
- 1926 PALMER, R. W. V., I.F.S., Deputy Conservator of Forests, Burma, c/o A. Scott and Co., P.O. Box 103, Rangoon, Burma, India.
- 1929 PAN YE, Saw, Forest Ranger, Zigon Division, Tharawaddy, Burma, India.
- 1929 PARASAR, S., Student, Madras Forest College, Coimbatore, S. India.
- 1922 PARKER, H. A., Forest Supervisor, Maple Creek, Saskatchewan, Canada.
- 1929 PARKINSON, C. E., Burma Forest Service, Maymyo, Burma, India.
- 1929 PARRY, J. S., Inspector and District Forester, Forestry Commission, Wagga Wagga, New South Wales, Australia.

- 1929 PATHAN, M. A., Ranger Student, Madras Forest College, Coimbatore, S. India.
- 1924 PATHANIA, Thakur Harnam Singh, B A., A C.F., Divisional Forest Officer, Research Division, Srinagar, Jammu and Kashmir State, India
- 1924 PATHANIA, Thakur Swarup Singh, B Sc , D.C.F., Divisional Forest Officer, P.O. Anantnag, Kashmir State, India.
- 1924 \*PATIALA, Major-General H.H. Bhupindra Singh Maharaja Adhiraj Mohinder Bahadur of, G C S I, G C I E., G C V.O., G B.E., A D C., F.R.G.S., F.R.Z.S., M.R.S.A., R.A.S., Motibagh Palace, Patiala State, India.
- 1922 PATON, Sir G. W., Managing Director, Bryant & May, Ltd., Fairfield Works, Bow, London, E 3
- 1929 PAVEY, G. H. G., Forester, Forests Commission, Bright, Victoria, Australia.
- 1921 PEAKE, T., Boscobel, Kingwood, Henley-on-Thames.
- 1926 PEARCE, J. Kenneth, B Sc F, Logging Engineer to the Government of Madras, Forest Office, Ootacamund, Madras Presidency, India.
- 1929 PEARSE, D. W., D F, Assistant District Forest Officer, Storms River, Cape Province, Union of South Africa.
- 1925 PEARSON, R. S., C.I.E., F.L.S., Director, Forest Products Research, Princes Risborough, Bucks, and Hazelton House, Thame, Oxon.
- 1929 PENDAWA, Raja Badri Sha bin Raja, Sub-Deputy Conservator of Forests, c/o The Director of Forests, S.S. and F.M.S., Kuala Lumpur, Federated Malay States
- 1922 PENNINGTON, R. W., Mill House, Grove Hill, Hellingly, Sussex.
- 1924 PERHAM, A. N., Dipl Agri., Forest Assistant, State Forest Service, Rotorua, New Zealand.
- 1926 PERRÉE, W. F., C.I.E., c/o Thomas Cook & Son, Berkeley Street, W.I., and The Manor House, West Tofts, Brandon, Suffolk.
- 1927 PERRY, R. S., Superintendent, Forest Products Laboratory, Vancouver, British Columbia, Canada.
- 1924 PERRY, William J., Forester, Forests Commission, Box 38, Taliangatta, Victoria, Australia.
- 1929 PHACKE, A. B., Student, Madras Forest College, Coimbatore, S. India
- 1922 PHIPSON, H. M., 10K, Hyde Park Mansions, London, N.W.1.
- 1929 PICKSTONE, H. E. V., Lekkerwijn, P.O. Groot Drakenstein, Cape Province, Union of South Africa.
- 1929 PIGOTT, B., Forester, Forestry Commission, Eden, New South Wales, Australia.
- 1929 PIGOTT, H. R., Forester, Forestry Commission, Forbes, New South Wales, Australia.
- 1922 PLAYNE, Colonel W. H., D.S.O., Longfords, Minchinhampton, Glos.
- 1922 PLENDER, Sir William, Bt., G.B.E., 5, London Wall Buildings, London, E.C.2.
- 1929 POHLMAN, W., B Sc, Dipl For., Forest Assistant, Executive Building, George St., Brisbane, Queensland, Australia.
- 1929 POWLES, Robert, Forest Cadet, c/o Forests Commission, Treasury Gardens, Melbourne, C.2., Victoria, Australia
- 1927 PREMIER TIMBER CO., Ltd., THE, P.O. Box 7,078, Johannesburg, Transvaal, Union of South Africa.
- 1921 PRICE, Sir Keith, 27, Clement's Lane, London, E.C.4.



- 1924 PRING, N. G., B.A., I F.S., Deputy Conservator of Forests, c/o Forest Office, 17, Cooper Road, Lahore, Punjab, India.
- 1928 PRIOR-WANDESFORDE, Captain R. H., D.L., Castlecomer House, Co. Kilkenny, Southern Ireland.
- 1927 PRITCHARD, H. A., O.B.E., F.S.I., Dipl For S.I., Assistant Commissioner, Forestry Commission, 1, Whitehall, London, S.W.1.
- 1929 PU, U., A.T.M., Extra Assistant Conservator of Forests, c/o Postmaster, Paungde, Burma, India.
- 1929 PUDDEN, H. H. C., B.A., I F.S., Deputy Conservator of Forests, Tavoy, Burma, India.
- 1924 \*PURKIS, F. C., I.F.S., c/o P.O. Kiminini, Trans Nyoia, Kenya, East Africa.
- 1921 \*PURVES, J. M., c/o Standard Bank of South Africa, 10, Clement's Lane, London, E.C.4.
- 1929 PYA, U., Extra Assistant Conservator of Forests, Minbu, Burma, India.
- 1928 PYKE, E. E., Royal College of Science, South Kensington, and 35, The Ridge, Surbiton, Surrey.
- 1929 QUILTER, T., Forest Guard, Kaingora Plantation, State Forests, Rotorua, North Island, New Zealand.
- 1924 RABBETS, C. E., Forester, Isidenge, P.O. Gladstone, Stutterheim, Cape Province, Union of South Africa.
- 1929 RAGHAVAN, M., Srinivasa, B.A., Extra Assistant Conservator of Forests, Madras, and 36, Balaji Singh Street, Saidapet, Madras, S. India.
- 1927 RAI, L., B.A., I F.S., D C F., Divisional Forest Officer, Betul, Central Provinces, India.
- 1924 RAM, Lala Sundar, B.A., Deputy Conservator of Forests, Jammu and Kashmir State, India.
- 1929 RAM, Daul-at-, P F S., Divisional Forest Officer, Muzaffarabad Division, Jammu and Kashmir State, India.
- 1929 RAMBAUT, A. E., Conservator of Forests, Officer of the Director of Forests, S.S. and F.M.S., Kuala Lumpur, Malaya.
- 1921 RAMMELL, J. C., M.A., Dipl For., Assistant Conservator of Forests, Forest Department, P.O. Box 337, Nairobi, Kenya, East Africa.
- 1927 RANCE, H. C., P.O. Box 61, East London, Cape Province, Union of South Africa.
- 1929 RANKINE, R. I., Forest Assistant, c/o Macgregor and Co., Ltd., Toungoo, Burma, India.
- 1921 RANSOME & Co., Ltd., Stanley Works, Newark-on-Trent, and 63, Queen Victoria Street, London, E.C.4.
- 1929 RATTRAY, Major P. M., D S.O., Waterton Estates, Kwanbonambi, Zululand, South Africa.
- 1927 REA, H. J., B.Sc., Assistant Conservator of Forests, P.O. Box 382, Accra, Gold Coast, West Africa.
- 1927 READ, H. A., Exchange Yard, Ltd., 72, Marshall St., P.O. Box 6,403, Johannesburg, Union of South Africa.
- 1929 REID, William George, Forester, c/o The Director of Forestry, Ibadan, Nigeria, West Africa.
- 1924 REILLY, Bernard J., Dipl For., Dipl. Col., Assistant Conservator of Forests, Forest Department, Nicosia, Cyprus.
- 1928 RENDLE, B. J., B.Sc., A R.C.S., Forests Products Research Laboratory (Oxford Branch), c/o Imperial Forestry Institute, The University, Oxford.

- 1921 RENNIE, G., Assistant Forest Officer, Forestry Department, Port Louis, Mauritius.
- 1922 RHODES, The Hon. Sir R. Heaton, K.C.V.O., K.B.E., M.A., Minister of Forests, State Forest Department, Wellington, New Zealand
- 1929 RHODESIAN ARBORICULTURAL ASSOCIATION, Mutual Buildings, P.O. Box 592, Salisbury, Southern Rhodesia, Africa.
- 1927 RICHARDSON, James, Abbotsholme, Amersham, Bucks
- 1929 \*RICHMOND, R. D., I.F.S., Chief Conservator of Forests, Madras, Office of the Chief Conservator of Forests, Chepauk, Madras, India.
- 1926 RICKETTS, T. C. D., M.C., Dipl. For., Deputy Conservator of Forests, Burma, c/o Lloyd's Bank (Cox & King's Branch), P.O. Box 138, Rangoon, Burma, India.
- 1929 RITCHIE, W., Forester, Forests Commission, Bright, Victoria, Australia.
- 1926 ROBBINS, C. R., M.C., D.F.C., M.A., I.F.S., Royal Air Force Club, 128, Piccadilly, London, W.1.
- 1924 ROBERTSON, Colin C., M.F., Chief Research Officer, and Professional Assistant, Forest Department, Union Building, Pretoria, Union of South Africa
- 1929 ROBERTSON, R. H., Timber Concessions Manager, c/o Messrs. Scott and Co., Ltd, Timber Concessions, Sapele, S. Nigeria, West Africa.
- 1923 ROBERTSON, Wheatley A., F.R.G.S., I.F.S., Conservator of Forests, Utilisation Circle, Rangoon, Burma, India, and 8, Edwardes Square, London, W.8.
- 1929 ROBERTSON, William Macfarlane, B.Sc., Conservator of Forests, c/o Director of Forestry, Ibadan, Nigeria, W. Africa.
- 1923 ROBINSON, G. C., B.A., I.F.S., D.C.F., and Chief Forest Officer, Coorg, Mercara, Coorg, Southern India.
- 1925 ROBINSON, R. L., O.B.E., B.A., B.Sc., Technical Commissioner, Forestry Commission, 22, Grosvenor Gardens, London, S.W.1.
- 1926 ROBINSON, THOMAS, & SON, Ltd, Sawmilling Engineers, Rochdale, Yorks, England.
- 1922 RODGER, Sir Alexander, O.B.E., I.F.S., Inspector General of Forests, India, and President, Forest Research Institute and College, Dehra Dun, United Provinces, India.
- 1929 RODGER, G. J., Chief Working Plans Officer, Forestry Commission, Kembala Building, Margaret St., Sydney, New South Wales, Australia.
- 1921 \*ROGERS, C. Gilbert, C.I.E., F.L.S., V.D., c/o Grindlay & Co., 54, Parliament Street, London, S.W.1.
- 1922 ROGERS, C. S., 2, Victoria Park Road, Exeter, Devon, England.
- 1929 ROGERS, L. J., Dipl. For., Forest Assistant, Forests Office, Executive Buildings, George Street, Brisbane, Queensland, Australia.
- 1929 ROOKE, W. C., Divisional Forest Officer, Minbu, Burma, India.
- 1927 ROSS, A. H. H., B.A., District Officer, Forestry Commission, Westgate House, Pickering, Yorkshire, England.
- 1929 ROSS, Charles, Uitvlugt, Pinelands, near Cape Town, Union of South Africa.
- 1924 ROSS, F. J., Forester, Forest Department, Arusha, Tanganyika, East Africa, and Woodside, Allness, Ross-shire, Scotland.
- 1922 ROSS, N. M., B.S.A., Chief of Tree Planting Division, Indian Head, Saskatchewan, Canada.

- 1924 ROSS-TOWNSEND, R. G., B.A., Assistant Conservator of Forests, c/o Conservator of Forests, Zomba, Nyasaland, East Africa.
- 1929 ROWE, M. H., Superintendent of Plantations, Forests Commission, Melbourne, Victoria, Australia.
- 1929 ROWNTREE, J. B., School of Forestry, Cambridge University, and Mill Hill, Brandsby, Yorkshire.
- 1923 ROYAL EMPIRE SOCIETY, Northumberland Avenue, London, S.W.1.
- 1922 ROYAL ENGLISH ARBORICULTURAL SOCIETY, Estate Office, Haydon Bridge, Northumberland.
- 1921 ROYAL INSTITUTE OF BRITISH ARCHITECTS, 9, Conduit St., London, W.1
- 1921 ROYAL SCOTTISH ARBORICULTURAL SOCIETY, 8, Rutland Square, Edinburgh, Scotland
- 1926 ROYAL SOCIETY FOR THE PROTECTION OF BIRDS, THE, 82, Victoria St., London, S.W.1.
- 1924 RULE, Alexander, M.A., B.Sc., Lecturer in Forestry, Australian Forestry School, Canberra, Australia
- 1929 RUSSELL, J. C. H., Forester, Forest Reserves, Box 17, Penola, South Australia.
- 1924 RUSSELL, William, Manager, The Manor Saw Mills, 1, Oxmantown Mall, Birr, King's Co., Ireland
- 1929 RUTTLEY, A. H., Forester, Forestry Commission, Baradine, New South Wales, Australia
- 1924 RYAN, C. V., Hall o' th' Gate, Crosley Ravensworth, Westmoreland, *via* Penrith, England
- 1922 RYAN, H., Dipl. For., District Forest Officer, Umtata, Cape Province, Union of South Africa.
- 1926 RYDER, D. C. D., B.A., Dipl. For., District Officer, Forestry Commission, "Done Wain," Blythe Rd., Worksop, Notts.
- 1927 RYLE, G. B., District Officer, Forestry Commission, St. Ardans, nr. Chepstow, Mon., Wales.
- 1922 SABHARWAL, L. R., B.Sc., Deputy Conservator of Forests, I.F.S., Chabassa, B.N. Rly., Bihar and Orissa, India.
- 1926 SAIGAL, D. D., B.Sc. Hons., Deputy Conservator of Forests, Kulu (Punjab), India.
- 1921 \*SALAMAN, Ernest, 62, London Wall, London, E.C.2.
- 1925 SALARIA, Chaudri Muhammad, Feroz-ud-Din, Rajput, B.A., A.C.F., Divisional Forest Officer, Working Plans Division, Keran, P.O. Domel, Jammu and Kashmir State, India.
- 1924 SALE, G. N., B.Sc., F.Z.S. (Scot.), Director of Forestry, Port Louis, Mauritius, Africa.
- 1926 SAMLER, W. H. G., I.F.S., Deputy Conservator of Forests, Rawalpindi, Punjab, India, and South Stoke Vicarage, Bath, Somersetshire, England.
- 1924 SANGAR, Captain Owen J., M.C., Divisional Officer, Forestry Commission, Avoniel, Port Hill, Shrewsbury.
- 1927 SANKEY, H. L., Dipl. For. S.A., Royal Societies Club, St. James's St., London, S.W.1.
- 1929 SANGSTER, G., Timber Concessions Manager, c/o Miller Bros. (of Liverpool) Ltd., Timber Concessions, Sapele, S. Nigeria, West Africa
- 1924 SARGENT, J. D., B.A., Dipl. For., Conservator of Forests, Forests Office, Kandy, Ceylon, Asia.
- 1924 SAVILL, Major Alfred Cecil, F.S.I., 6, Birchln Lane, London, E.C.

- 1929 SAW LAY, H, Extra Assistant Conservator of Forests, Thayetmyo, Burma, India.
- 1929 SAW LIN, U, Extra Assistant Conservator of Forests, Zigon Division, Tharavaddy, Burma, India
- 1929 SAYRES, R J, I F S, Deputy Conservator of Forests, c/o Lloyd's Bank, Phyre St, Rangoon, Burma, India
- 1922 SCOTT, C. W, D F.C., B Sc., I F.S, Deputy Conservator of Forests, Utilisation Circle, 46A, Dalhousie St, Rangoon, Burma, India
- 1924 SCOTT, Frank, O.B E, Divisional Officer, Forestry Commission, 51, Church St, Inverness
- 1924 SCOTT, Malcolm H., B Sc, A D F O., Timber Investigations and Research, Forest Department, Union Building, Pretoria, Union of South Africa
- 1927 SEARLE, C St L, B A., Imperial Forestry Institute, The University, Oxford
- 1929 SEARLE, C G, Forester, Forestry Department, Zomba, Nyasaland, Africa.
- 1929 SEATON, E A, B A, I F.S, Deputy Conservator of Forests, Mojok, c/o A. Scott and Co, P O Box 193, Rangoon, Burma, India
- 1926 SEATON, Robert T, Assistant Forester, Forests Commission, Melbourne, Victoria, Australia.
- 1927 SECRETARY, THE, Provisional Forestry Board, Box 1150P., G P.O., Brisbane, Executive Buildings, George St., Brisbane, Queensland, Australia
- 1929 SEIN, U. (1), Extra Assistant Conservator of Forests, Shwebo Division, Kanbalu, Burma, India
- 1922 SELFRIDGE, H Gordon, 400, Oxford St, London, W 1.
- 1929 SEN GUPTA, Hamendraprosad, Ranger Candidate, Madras Forest College, Coimbatore, S. India.
- 1929 SHANLEY, S., Moyhu, Victoria, Australia
- 1924 SHAW, W. B. KENNEDY-, c/o Department of Agriculture, Khartoum, Sudan, Africa, and Telfont Magna, Salisbury.
- 1921 SHAW-STEWART, Sir Hugh, Bt, C.B., Ardgowan, Inverkip, Renfrewshire, Scotland
- 1926 SHEBBEARE, E. O, I F.S., Chief Conservator of Forests, Bengal, Office of the Chief Conservator of Forests, Darjeeling, Bengal, India
- 1929 SHEPHERD, W. S., M A., I F S., Deputy Conservator of Forests, c/o Messrs. Thomas Cook and Son, Rangoon, Burma, India.
- 1924 SHIRLEY, G S, Deputy Conservator of Forests, I F.S, c/o Thomas Cook and Son, Rangoon, Burma, India
- 1927 SHRUBSHALL, E. J, Assistant Conservator of Forests, c/o Conservator of Forests, S.S., and F M S., Kuala Lumpur, Federated Malay States.
- 1923 SIMMANCE, J A, Senior Assistant Conservator of Forests, Forest Department, Lushoto, Tanganyika, E. Africa.
- 1922 SIMMONDS, C E., c/o Barclay's Bank, Richmond, Surrey.
- 1929 SIMMONS, E. C., I.F.S, Deputy Conservator of Forests, Burma, c/o University, P O, Rangoon, Burma, India
- 1929 SMS, P R., District Forester, Forests Commission, Box 8, Orbost, Victoria, Australia.
- 1925 SINCLAIR, A. R., Head Forester, Harwood Estate, Bonchester Bridge, nr. Hawick, Scotland.

- 1929 SINGH, B. R., Student (Senior Division), Madras Forest College, Coimbatore, S. India
- 1929 SINGH, Harbans, Ranger Student, Madras Forest College, Coimbatore, S. India.
- 1924 SINGH, J. A., B.A., Deputy Conservator of Forests, c/o Thomas Cook and Son, Bombay, India.
- 1929 SINGH, R. R., Ranger Student, Madras Forest College, Coimbatore, S. India
- 1924 SINGH, Sundar, B.A., Deputy Conservator of Forests, Simla, India.
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- 1923 \*SINGLE, H. S., I.F.S., Deputy Conservator of Forests, c/o A. Scott and Co., P.O. Box 103, Rangoon, Burma, India
- 1929 SIRIVARNA, Nai Chalerm, Burma Forest School; and 749, Pak-Klong Talat, Bangkok, Siam, Asia
- 1928 SLUTZKIN, Miss Shirley, 608, St. Kilda Rd., Melbourne, Victoria, Australia.
- 1927 SMART, J., District Forest Inspector, Prince Albert, Saskatchewan, Canada.
- 1924 SMITH, C., Dipl. For., Deputy Conservator of Forests, c/o The Director of Forests, S.S. and F.M.S., Kuala Lumpur, Malaya.
- 1924 SMITH, C. M., M.A., B.Sc., Conservator of Forests, State Forest Service, Wellington, New Zealand.
- 1921 SMITH, F. B., C.M.G., Downing College, The University, Cambridge.
- 1923 SMITH, Herbert Cecil, B.Sc., I.F.S., Game Warden, and Deputy Conservator of Forests, Rangoon, Burma, India.
- 1922 SMITH, John, B.Sc.F., Department of Agriculture, Khartoum, Sudan; Birkhill, Coalburn, Lanarkshire, Scotland.
- 1929 SMITH, J., B.Sc., Assistant Conservator of Forests, c/o Director of Forestry, Ibadan, Nigeria, W. Africa.
- 1929 SMITH, J. S., Assistant Conservator of Forests, c/o Conservator of Forests, S.S. and F.M.S., Kuala Lumpur, Malaya
- 1923 SMITH, John T., St. Rollox Saw Mills and Boxworks, 60/80, Tennant St., Glasgow.
- 1924 SMITH, Captain R. J., I.F.S., Deputy Conservator of Forests, Dharwal, Bombay Presidency, India
- 1929 SMITH, W. R., M.P., J.P., Forestry Commissioner, 22, Grosvenor Gardens, London, S.W.1; and House of Commons, Westminster.
- 1926 Smith Wylie and Co. (England) Ltd., Bilbao House, 36-38, Old Broad St., London, E.C.2.
- 1927 SMUTS, J. D., Forester, P.O. Gladstone, Stutterheim, Cape Province, Union of South Africa.
- 1926 SOMERVILLE, G. W., Deputy Conservator of Forests, c/o The Director of Forests, S.S. and F.M.S., Kuala Lumpur, Malaya.
- 1929 SOUZA, L. L. DE, Forest Officer, Forest Department, Barbeton, Transvaal, Union of South Africa.
- 1929 SOWDEN, Sir William, President, Australian Forestry League (South Australia Branch), Castlemaine, Victor Harbour, South Australia.
- 1924 SPELDEWINDE, C. A., Deputy Conservator of Forests, c/o Director of Forests, S.S. and F.M.S., Kuala Lumpur, Malaya.

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- 1927 SPENCER, G., B.A., Dipl. For., Assistant Conservator of Forests, c/o Conservator of Forests, Kandy, Ceylon, Asia.
- 1927 SPOKES, P. S. S., B.Sc., M.A., Secretary, Imperial Forestry Institute, The University, Oxford
- 1924 SPURWAY, B. J. C., B.A., Deputy Conservator of Forests, c/o Forests Office, Kuching, Sarawak, Asia.
- 1924 SPRUNT, A. C., Forester, c/o Forest Department, P.O. Box 337, Nairobi, Kenya, East Africa
- 1923 STANLEY, His Excellency Sir Herbert, K.C.M.G., Governor of Ceylon, Queen's House, Colombo, Ceylon, Asia.
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- 1922 STEBBING, Professor E. P., M.A., F.L.S., F.Z.S., F.R.G.S., F.E.S., Forestry Department, The University, Edinburgh, Scotland.
- 1926 STEBBING, W. P. D., L.R.I.B.A., F.S.A., F.E.S., Fiveways, Upper Deal, Kent.
- 1929 STEEL BROTHERS & Co., Ltd., Forestry Department, Post Box 132, Rangoon, Burma, India
- 1922 STEEL, Major S. Strang, J.P., D.L., Phillpfaugh, Selkirk, Scotland, and 39, Portman Square, London, W.1.
- 1928 STEELE, Thomas, Timber Concessions Manager, c/o W. B. McIver & Co., Ltd., Sapele, Nigeria, West Africa.
- 1924 STEIN, A. H., M.A., I.F.S., Deputy Conservator of Forests, Chanda, Berar, Central Provinces, India; and "Chanda," 50, Haggs Rd., Glasgow, S.1., Scotland.
- 1928 STEPHENS, H. B., B.Sc., District Forest Officer, Forest Department, Elgin, Grabouw, Union of South Africa.
- 1924 STEVEN, H. M., M.A., Ph.D., Imperial Forestry Institute, The University, Oxford.
- 1924 STEVENSON, Duncan, B.Sc., Senior Assistant Conservator of Forests, Central Research Station, Mazabuka, Northern Rhodesia, E. Africa.
- 1922 STEVENSON, Colonel H. I., D.S.O., District Forest Inspector, Winnipeg, Manitoba, Canada.
- 1924 STEVENSON, Neil S., B.Sc., Conservator of Forests, Post Box 181, Belize, British Honduras, S. America.
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LOWE, G.	..	..	
JONES, E. WYNNE..	..	..	
BROADWOOD, R. G.	..	..	
RYLE, G. B.	..	..	
ROSS, A. H. H.	..	..	
RYDER, D. C. D.	..	..	
FAIRCHILD, C. E. L.	..	..	
UPHAUGH, F. E. B. DE	..	..	
WHYTE, J. P. M.	..	..	} Probationer Officers.
RUSSELL, W. D.	..	..	
BATTERS, G. J. L...	..	..	
BEST, F. C...	..	..	
SMITH, R. H.	..	..	
MUIR, W. A.	..	..	
MURRAY, D. V.	..	..	
STILEMAN, D. F.	..	..	



## 25, DRUMSHEUGH GARDENS, EDINBURGH.

SUTHERLAND, J. D., Assistant Commissioner.

ANNAND, J. F.	..	..	} Divisional Officers.
SCOTT, F.	..	..	
MURRAY, J. M.	..	..	

CAMERON, J., Estate Officer.

NEWTON, L. A.	..	..	} District Officers.
FRASER, J.	..	..	
MACKAY, J. W.	..	..	
HOME, G.	..	..	
WHELLENS, W. H.	..	..	
BIRD, D. H.	..	..	
WATSON, H.	..	..	
MELDRUM, J. A. K.	..	..	
OLIVER, F.	..	..	}
GOSLING, A. H.	..	..	
COWELL-SMITH, R.	..	..	
WEBSTER, J.	..	..	

BERESFORD-PEIRSE, H. C., Probationer Officer.

## LOCKVIEW ROAD, STRANMILLIS, BELFAST.

STEWART, D., Inspector of Forests.

## IRISH FREE STATE.

FORESTRY DIVISION, GOVERNMENT BUILDINGS,  
DUBLIN.

FORBES, A. C., Director of Forestry.

CROZIER, J. D., Chief Forestry Inspector.

FITZPATRICK, H. M., Technical Forestry Officer.

AGER, W. E.	..	..	} District Forestry Officers.
O'BEIRNE, M.	..	..	
MCCAW, D.	..	..	

MCEWEN, JOHN, District Forestry Inspector.

## CANADA.

## DOMINION FOREST SERVICE.

DEPARTMENT OF THE INTERIOR, FOREST SERVICE,  
OTTAWA.

FINLAYSON, E. H., Director of Forestry.

CAMERON, D. ROY, Associate Director of Forestry.

CRAIG, R. D., Chief, Resources Division.

DICKSON, J. R., Forest Engineer, Resources.

ROBERTSON, W. M., Chief, Research  
 MULLOY, G. A., Assistant Chief, Research.  
 VENESS, J. C.     ..     .. }  
 CASS, N. D.     ..     .. } Forest Engineers, Research.  
 CANDY, R. H.     ..     .. }  
 JEWETT, C. A.   ..     .. }  
 MORTON, B. R., Forest Engineer, Management.  
 DRUCE, E., Chief of Publicity  
 MACDONALD, D. A., Chief of Protection.  
 JACOMBE, F. W. H., Editor.

## DEPARTMENT OF AGRICULTURE, OTTAWA.

SWAINE, J. M., Associate Dominion Forest Entomologist.

## FOREST PRODUCTS LABORATORIES, OTTAWA.

McELHANNEY, T. A., Superintendent.  
 MARRIOTT, F. G., Assistant to Superintendent.  
 HARKOM, J. F., Chief, Wood Preservation.  
 GREAVES, C., Chemist, Wood Preservation.  
 COLLEARY, M. J., Assistant, Wood Preservation.  
 ROCHESTER, G. H., Chief, Timber Testing.  
 SEAMAN, A. T., Assistant Chief, Timber Testing.  
 WAKEFIELD, W. E.     ..     .. } Assistant Timber Testers.  
 MILLETT, R. S.     ..     .. }  
 HALE, J. D., Chief, Timber Physics.  
 FENSOM, K. G., Assistant, Timber Physics.  
 LEVICK, R., Assistant, Kiln Drying.  
 FRITZ, CLARA W., Timber Pathologist  
 ATWELL, E. A., Assistant in Timber Pathology.  
 BROPHY, M. J., Exhibits Specialist.

## FIRE INSPECTION DEPARTMENT, OTTAWA.

LEAVITT, CLYDE, Chief Fire Inspector, Board of Railway Commissioners.

## PULP AND PAPER DIVISION, MONTREAL.

CAMERON, E. P., Chief.  
 ROSS, J. H., Chemist.  
 PAYNE, J. M., Assistant Chemist.

## VANCOUVER, B.C.

BROWN, R. M., Superintendent.  
 JENKINS, J. H., Chief, Timber Physics.  
 EADES, H. W., Assistant in Timber Pathology.  
 GUERNSEY, F. W., Assistant in Timber Products.  
 ALEXANDER, J. B., Chief, Timber Testing.  
 PERRY, R. S.     ..     .. }  
 LEE, J. T.     ..     .. } Assistant Engineers.  
 WRIGHT, D. S.   ..     .. }  
 KAY, JAMES     ..     .. }

TREE PLANTING DIVISION, SASKATCHEWAN  
INDIAN HEAD.

ROSS, N. M., Chief.  
 EDWARDS, C. A., Assistant Chief.  
 VAN CAMP, J. L., Pathologist.  
 THRUPP, A. C., Silviculturist and Forest Engineer, Research.

## SUTHERLAND, SASKATCHEWAN.

McLEAN, J., Chief

## MANITOBA INSPECTION DISTRICT, WINNIPEG.

STEVENSON, Col. H. I., District Forest Inspector.

TUNSTELL, G., District Chief, Forest Management.

WATT, R. M., Chief, Publicity.

MACFARLANE, J. D. B.	..	} Forest Engineers.
HARRISON, J. D. B.	..	
O'CONNOR, P. A.	..	
SEELY, H. E.	..	
MCNEILL, W.	..	
MORISON, M. B.	..	} Forest Supervisors.
BEDDELL, GEO. H.	..	
GILL, C. B.	..	
SMITH, F. J.,	..	

## SASKATCHEWAN INSPECTION DISTRICT, PRINCE ALBERT.

SMART, J., District Forest Inspector.

ROBERTS, E. H., Chief, Forest Protection.

EISLER, H. P., District Chief, Management.

PIKE, R. T.	..	} Forest Engineers.
HORNCastle, O. G.	..	
HALLIDAY, W. E. D.	..	
CHRISTIE, C. R.	..	
SOMERS, J. G.	..	} Forest Supervisors.
COOK, R. T.	..	
BAINBRIDGE, A.	..	
MARSHALL, E. J.	..	

## ALBERTA INSPECTION DISTRICT, CALGARY.

MORSE, C. H., District Forest Inspector.

HOLMAN, H. L., District Chief, Forest Management.

BLEFGEN, T. F., Supervisor of Fire Ranging.

STEEVES, R. J. J.	..	} Forest Engineers.
EDGAR, F. G.	..	
WHITE, C. E.	..	
DEVEBER, H. A.	..	
ELLIOTT, G. B. S.	..	
HUESTIS, E. S.	..	
McLENAHAN, J. L.	..	} Forest Supervisors.
BURROWS, T. C.	..	
HUTCHISON, J. A.	..	
SMITH, A. G.	..	
ALEXANDER, J. P.	..	
PARKER, H. A.	..	
HALL, J. R. H.	..	

## BRITISH COLUMBIA INSPECTION DISTRICT, KAMLOOPS.

MACFAYDEN, C., District Forest Inspector.

GISBORNE, F. H., Chief, Forest Protection.

RYAN, T. H., Forest Engineer

BARNES, G. R., Forest Engineer.

FERGUSON, W. G.	..	} Forest Supervisors.
MOBLEY, C. W.	..	
SAUNDERS, E. G.	..	
MACKENZIE, D. M.	..	
WALMSLEY, E.,	Dominion Lands Agent.	
SELKIRK, J.,	District Fire Ranger.	

PROVINCIAL FOREST SERVICE.  
BRITISH COLUMBIA.

DEPARTMENT OF LANDS, FOREST BRANCH,  
VICTORIA, B.C.

CAVERHILL, P. Z., Chief Forester.			
MANNING, E. C., Assistant Chief Forester.			
PROWD, E. B., Forester in Management			
MULHOLLAND, F. D., Assistant Forester in Management.			
MAcDONALD, F. A., Forester in Operation.			
GIBSON, J. M., Assistant Forester in Operation.			
BARR, P. M., Assistant Forester in Research			
PICKFORD, A. E., Junior Forester in Research.			
BRYANT, A. L., Supervisor of Scaling.			
MAcKENZIE, T. P., Grazing Commissioner.			
LITTLE, M. M., Lumber Trade Commissioner.			
ST. CLAIR, R. C.	..	..	} District Foresters.
ALLEN, R. E.	..	..	
ORCHARD, C. D.	..	..	
MELROSE, G. P.	..	..	
COPLEY, G. V.	..	..	
HOPE, L. S.	..	..	} Assistant District Foresters.
PARLOW, A. E.	..	..	
GREGG, E. E.	..	..	
TERNAN, C. C.	..	..	
HADDON, C. J.	..	..	
MARTIN, T. G.	..	..	} Assistant Foresters.
MARLING, S. E.	..	..	
CLARKE, T. A.	..	..	
FLUMFELT, W. R.	..	..	
MAcDONALD, J. G., Fire Inspector.			
BYERS, WM., District Supervisor of Scales.			
SMITH, H.	..	..	} Forest Supervisors.
SMITH, G. H.	..	..	
CONWAY, J. B.	..	..	
TAYLOR, D. B.	..	..	
BREWER, T. W.	..	..	
HOLMGREN, W. G. A.	..	..	
OLDHAM, H.	..	..	
PYM, F. H.	..	..	

PROVINCE OF ONTARIO.

DEPARTMENT OF LANDS AND FORESTS,  
FORESTRY BRANCH, TORONTO, ONTARIO.

ZAVITZ, E. J., Deputy Minister and Provincial Forester.	
MILLS, C. R., Assistant Provincial Forester.	
JOHNSTON, R. N., Forester, Charge Air Operations.	
RICHARDSON, A. H., Forester, Charge Reforestation.	
SHARPE, J. F., Forester, Charge Forest Surveys and Investigations	
MARRIOTT, I. C., Forester, Charge Special Projects.	

McDONALD, J. H. ..	..	} District Foresters.
STEWART, K. A ..	..	
McEWEN, P. ..	..	
CONNELL, A. B. ..	..	
MACDOUGALL, F. A. ..	..	
CRAM, W. D. ..	..	
HADDOW, W. R. ..	..	
CROSBIE, H. W. ..	..	
FOOTE, C. E. ..	..	} Forest Superintendents.
GREENWOOD, W. B. ..	..	
NEWMAN, F. S. ..	..	
LINTON, G. M. ..	..	
LANE, G. R. ..	..	
BRODIE, J. A. ..	..	
WESTLAND, C. E. ..	..	
BAYLEY, GEO ..	..	} Assistant Foresters.
STEWART, J. V. ..	..	
PARSONS, H. H. ..	..	
ADAMSON, M. A. ..	..	
McCAUSLAND, H. L. ..	..	
HEIMBURGER, C. C. ..	..	
KENSIT, N. M. ..	..	
DAVISON, E. S. ..	..	
ARDENNE, M. ..	..	
MACKEY, T. E. ..	..	
SMOW, R. L. ..	..	
GOODALL, R. F. ..	..	

## PROVINCE OF NEW BRUNSWICK.

### DEPARTMENT OF LANDS AND MINES, FOREST SERVICE, FREDERICTON.

PRINCE, G. H., Deputy Minister.

MILLAR, G. L., Chief Forester.

MACCORMACK, W. W., Assistant Forester.

## PROVINCE OF QUEBEC.

### DEPARTMENT OF LANDS AND FORESTS FOREST SERVICE, QUEBEC.

PICHÉ, G. C., Chief.

BÉDARD, AVILA, Assistant Chief.

LUSSIER, OMER, Chief Inspector of Surveys and Working Plans.

ROY, J. A., Chief Inspector of Nurseries and Reforestation.

GARNEAU, L., Chief Inspector of Lumbering and Scaling.

VALIN, R., Chief Inspector of Land Classification and Wood Industries.

TESSIER, J. A., Inspector of Tree Diseases.

PRUD'HOMME, HARRIS, Inspector of Lumbering.

FRENETTE, J., Inspector of Classification.

RICHARD, R., Inspector of Classification.

LAFRANCE, J., Inspector of Township Reserves.

MENARD, J. H., Inspector of Nurseries.

BERNIER, J. A., Inspector of Sample Plots.

LEMAY, PAUL, Forest Engineer.

TOUCHET, L., Forest Engineer.

OUELLET, F., Librarian.

BÉDARD, AVILA, Dean of Forest School, Laval University.

HELIE, OSCAR .. ..	} District Forest Chiefs
KIEFFER, PAUL .. ..	
MARTEL, J A .. ..	
TROTTIER, E. .. ..	
RACINE, E .. ..	
BOISSONNEAULT, J A. ..	
SIULMETTE, J. N. . .	
LAVOIE, LAUREAT .. ..	
GEDEON, ROY .. ..	

HUDON, E, Assistant to District Forest Chief.

PROVENCHIER, PAUL, Assistant to District Forest Chief

ROY, HENRI, Director of Ranger School, Berthier

BAILLAIRGE, V, Director of School of Paper Making, Trouvieres.

#### FOREST PROTECTION SERVICE, QUEBEC CITY

KIEFFER, HENRI, Chief of Forest Protection

METHOT, H., Assistant Chief, Fire Protection

### PROVINCE OF NOVA SCOTIA.

#### DEPARTMENT OF LANDS AND FORESTS, HALIFAX.

HALL, W. L., Minister.

SCHIERBECK, OTTO, Chief Forester.

CONGDON, J. H, Chief Clerk

TRASK, D. S. .. ..	} Chief Rangers.
CUSHING, REUBEN .. ..	
RITCHIE, E. B. .. ..	
DICKEY, GEO S. .. ..	
FRASER, W. B. .. ..	
BEATTY, W. F. .. ..	
PERTUS, C N. .. ..	
MACLELLAN, J A... ..	

### NEWFOUNDLAND.

#### DEPARTMENT OF AGRICULTURE AND MINES, ST. JOHN'S.

Howe, Thos, Chief Woods Ranger.

### AUSTRALIA.

#### COMMONWEALTH FORESTRY BUREAU, CANBERRA.

LANE-POOLE, C. E., Inspector-General of Forests and Acting Principal,  
Australian Forestry School.

CARTER, C. E.	..	..	} Lecturers, Australian Forestry School.
GRAY, H. R.	..	..	
RULE, A.	..	..	
LINDSAY, A. D.,	Acting Laboratory Assistant, Australian Forestry School		
KAPPLER, R. G.,	Secretary, Forestry Bureau.		

## FEDERAL CAPITAL COMMISSION, CANBERRA.

JACOBS, M. R., Chief Forester.

## FORESTS COMMISSION OF VICTORIA, MELBOURNE.

GALBRAITH, A. V., Chairman.

GAY, W. W., Commissioner

INGLE, D., Commissioner.

SEMMENS, J., Chief Inspector of Forests.

HONE, A. A., Working Plans Officer

FERGUSON, K. V. M., Silvicultural Officer.

ROWE, M. H., Superintendent, Nurseries and Plantations.

LAKELAND, W., Forest Engineer

BOWEN, J. W., Experimental Officer.

HOUSE, J., Superintendent, Timber Seasoning Works, Newport.

SEMMENS, E. J., Principal, School of Forestry, Creswick.

LITSTER, W., Assistant, School of Forestry, Creswick.

FIRTH, J.	..	..	} Inspectors of Forests.
CODE, R. S.	..	..	
NEWTON, T. W.	..	..	
GRAINGER, A. W.	..	..	
MAGUIRE, T. E.	..	..	} Chief Foresters.
HAYDEN, T. F.	..	..	
WATSON, J.	..	..	
WARREN, W. J.	..	..	
BAILES, T. D.	..	..	} Foresters.
BELL, H. A.	..	..	
BROWN, F. H.	..	..	
CROMB, R. M.	..	..	
DOWEY, E. J.	..	..	
GALBRAITH, H. D.	..	..	
GERRATY, F. G.	..	..	
HAIG, J. M.	..	..	
HESKIN, T.	..	..	
HIGGINS, J.	..	..	
HILL, W. J.	..	..	
HORN, W. H.	..	..	
INCOLL, F. S.	..	..	
LAWRENCE, A. O.	..	..	
INGLE, R.	..	..	
MARSHALL, R.	..	..	
MCRAE, K. F.	..	..	
NEWMAN, L. A.	..	..	
O'DONOHUE, J.	..	..	
PATERSON, J. C.	..	..	
PAVEY, C. H. G.	..	..	
PERRY, W. J.	..	..	
POWER, N. J.	..	..	
RANKIN, A. S. T.	..	..	
RITCHIE, W.	..	..	

RYAN, R. .. ..	..	} Foresters.
SEATON, R. T. .. ..	..	
SHILLINGLAW, A. W. .. ..	..	
SIMS, P. R. .. ..	..	
STANCLIFFE, F. E. ...	..	
STRAHAN, L. T. .. ..	..	
TIDD, A. E. .. ..	..	
TORBET, R. E. .. ..	..	
TRAINOR, W. H. .. ..	..	
VENVILLE, C. .. ..	..	
WATSON, C. W. .. ..	..	
WELSH, G. T. .. ..	..	
WHITE, F. G. .. ..	..	
WYLLIE, C. V. .. ..	..	
YOUL, J. W. .. ..	..	} Assistant Foresters.
ZIMMER, W. J. .. ..	..	
ANDERSON, A. .. ..	..	
BARLING, J. .. ..	..	
BENALLACK, A. L. .. ..	..	
BERTRAM, L. .. ..	..	
BOSTON, N. L. .. ..	..	
BROWN, J. R. .. ..	..	
BUCK, H. .. ..	..	
BYRNE, F. .. ..	..	
CUNNINGTON, E. L. .. ..	..	
DAHL, D. C. .. ..	..	
DOWLING, W. .. ..	..	
DAHLSTROM, T. .. ..	..	
DRANGSHOLT, K. .. ..	..	
EALLES, C. A. .. ..	..	
ELSEY, E. W. .. ..	..	
FIRTH, H. B. .. ..	..	
GRAY, A. J. .. ..	..	
GRIGG, W. L. .. ..	..	
HALL, J. H. .. ..	..	
HEDLEY, A. J. .. ..	..	
HEVEY, W. ... ..	..	
IRVINE, C. J. .. ..	..	
IRVINE, H. G. .. ..	..	
JAMIESON, D. .. ..	..	
JOHANNESSEN, B. .. ..	..	
JOHNSTONE, T. P. ...	..	
KELLY, D. ... ..	..	
KERR, D. F. .. ..	..	
LATIMER, G. W. .. ..	..	
MATHER, E. R. .. ..	..	
MCDONALD, C. .. ..	..	
McLACHLAN, R. .. ..	..	
McLEAN, H. .. ..	..	
McMAHON, M. H. .. ..	..	
NUGENT, J. W. .. ..	..	
POWLES, K. ... ..	..	
RUST, S. F. ... ..	..	
SMITH, F. J. .. ..	..	
STRICKLAND, H. .. ..	..	
TINGATE, W. .. ..	..	
TRACY, J. H. S. .. ..	..	



URE, A. C. ..	..	..	} Assistant Foresters.
YOUNG, A. J. ..	..	..	
BEETHAM, A. H. ..	..	..	} Forest Cadets.
HALLORAN, F. J. ..	..	..	
INCOLL, J. A. ..	..	..	
KITCHENER, D. T... ..	..	..	
SQUIRE, B. O. ..	..	..	
WEETMAN, A. ..	..	..	

## NEW SOUTH WALES.

FORESTRY COMMISSION, KEMBLA BUILDING,  
MARGARET STREET, SYDNEY.

JOLLY, N. W.,	Commissioner.		
POPE, W. P.,	Chief Inspector.		
RODGER, G. J.,	Chief Working Plans Officer.		
DREW, P. J.,	Timber Expert.		
PARRY, J. S. ..	..	} Inspectors and District Foresters.	
BOYD, F. S. ..	..		
MCPHERSON, F. G. ..	..		
BURROW, G. ..	..		
CLULEE, C. J. ..	..		
GARLING, H. W. ..	..	} District Foresters.	
LOVE, C. O. ..	..		
LYNE, H. J. ..	..		
MOIR, D. ..	..		
WENTWORTH, W. C. ..	..		
RUMMERY, G. E. ..	..	} Senior Foresters.	
SAMUELS, A. R. ..	..		
BRETT, J. ..	..		
BRIGGS, C. W. ..	..		
DE BEUZEVILLE,			
W. A. W. ..	..	} Foresters.	
GARRARD, A. M. ..	..		
MCLEOD, J. J. ..	..		
SMALL, F. G. ..	..		
TAYLOR, T. W. ..	..		
MCCORMICK, P. J... ..	..	} Foresters.	
HIGGINS, T... ..	..		
MADDEN, R. J. ..	..		
YEO, J. B... ..	..		
MILLER, G. A. ..	..		
HAY, J. C. H. D... ..	..	} Foresters.	
WITHERS, G. A. ..	..		
BOYD, G. ..	..		
FROST, H. E. C. ..	..		
DUN, H. W. B. ..	..		
McSKIMMING, J. ..	..	} Foresters.	
HARRIS, B. B. ..	..		
BONAR, J. ..	..		
WEBBER, H. E. ..	..		
WOOLNOUGH, T. M. ..	..		
HOULAHAN, W. E... ..	..	} Foresters.	
WILSON, L. E. ..	..		
DARE, N. E. V. ..	..		
STEWART, N. ..	..		

HUDSON, L. S.	..	..	} Foresters.
WESTBROOK, E. L.	..	..	
MACLEAN, G. H.	..	..	
BAULMAN, W.	..	..	
KEAVES, J. L.	..	..	
BALLARD, C. A.	..	..	
GALLAGHER, A. J.	..	..	
LYONS, H. R.	..	..	
BEAN, D. H.	..	..	
WALKER, C. L.	..	..	
CRUMPTON, W. E.	..	..	
FREEMAN, J.	..	..	
FLICK, A. J.	..	..	
HAMPSTEAD, G. J.	..	..	
FFRENCH, T.	..	..	
MOODY, H.	..	..	
STRONG, H. W.	..	..	
LUTHER, C. R.	..	..	
ALLEN, E. O.	..	..	
FAWCETT, R. J.	..	..	
HADLEY, V. H.	..	..	
PIGOTT, B.	..	..	
AUBIN, P. T.	..	..	
SMITH, C. W. E.	..	..	
GARDNER, C. H.	..	..	
BAILEY, F. M.	..	..	
BOWDEN, A. H.	..	..	
CHARLES, V. L.	..	..	
DEVERELL, F. D.	..	..	
EDWARDS, H. E.	..	..	
HINCHLIFFE, F. L.	..	..	
KILFOYLE, J.	..	..	
McIVER, L. G.	..	..	
MOODY, C.	..	..	
RUTTLEY, A. H.	..	..	
VICKERY, R.	..	..	
PIGOTT, H. R.	..	..	
MITCHELL, J. S. H.	..	..	
WEBBER, H. M.	..	..	
HASSEY, R. S.	..	..	
MUIR, W. D.	..	..	
MACDONALD, N. R. L.	..	..	
COOKE, P. T.	..	..	

## QUEENSLAND.

### FOREST SERVICE, EXECUTIVE BUILDINGS, GEORGE STREET, BRISBANE.

SWAIN, E. H. F., Chairman, Provisional Forest Board.  
 PATERSON, C. R., Member, Provisional Forest Board.  
 TWINE, F. J. C., Inspector of Forests.  
 GRENNING, V., Working Plans Officer.  
 DAWSON, J. R., Deputy Forester.  
 MOCATTA, H. W., Deputy Forester

ARNOLD, L. H.	..	..	} Forest Factors.
BOURKE, T. B.	..	..	
CARTER, C. E. St. J.	..	..	
CHIPPINDALL, F. D.	..	..	
COLE, A. H.	..	..	
EARDLEY, E. C. W.	..	..	
FAIRCLOTH, C. S.	..	..	
FRASER, D. . .	..	..	
FRASER, W. T.	..	..	
GILLIES, D. A.	..	..	
GORMAN, W. J.	..	..	
GREENSLADE, P. G.	..	..	
LADNER, C. . .	..	..	} Forest Rangers.
SPIDEN, R. T.	..	..	
SINGLETON, G. E.	..	..	
SUTTON, A. F.	..	..	
EULER, A. F.	..	..	} Forest Assistants.
HORSMAN, T. R.	..	..	
KEENAN, J. B.	..	..	
CAMERON, M. A.	..	..	
CRANE, A. H.	..	..	
MENADUE, S. B.	..	..	} Forest Assistants.
OWENS, A. J.	..	..	
POHLMANN, W. F. C.	..	..	
TOMMERUP, E. C.	..	..	

## SOUTH AUSTRALIA.

### WOODS AND FORESTS DEPARTMENT, ADELAIDE.

JULIUS, E., Conservator of Forests.

(Vacant), Assistant Conservator of Forests.

BOYCE, P. R., Milling Superintendent.

PINCHES, A. L., Plans Officer.

DAVEY, R. H.	..	..	} Foresters.
DURWARD, W.	..	..	
FIELD, F. R.	..	..	
KAY, F.	..	..	
LUCAS, A. R.	..	..	
RUSSELL, J. C. H.	..	..	

ADAMS, A. J. S., Assistant Forester.

STOLZ, R. H., Assistant Forester.

BEALE, L., Acting Assistant Forester.

## TASMANIA.

### FORESTRY DEPARTMENT, HOBART.

STUBBS, T. J., Acting Conservator of Forests.

LANE, Lieut.-Colonel D. A., Working Plans Officer.

WINTERSON, W., Accountant.

FIRTH, J. M.	..	..	} District Foresters.
GARRETT, M. R.	..	..	
WARREN, A. H.	..	..	

FIDLER, C. W., Assistant District Forester.

LOVETT, A. J., Relieving Forest Officer.

THOMAS, A. J., Forester.

STEPHENS, T., Forest Cadet.

## WESTERN AUSTRALIA.

## FOREST DEPARTMENT, PERTH.

KESSELL, S. L., Conservator of Forests		
STOATE, T. N., Senior Assistant Conservator.		
SHEDLEY, A. C., Assistant Conservator		
BROCKWAY, G. E. E.	..	} Divisional Forest Officers.
LOCKHART, W.	..	
BEDNALL, B. H.	..	
MOORE, D. R.	..	
HARRIS, A. C.	..	
NUNN, G. W. M.	..	
MILESI, A. J., Assistant Divisional Forest Officer.		
CLARKE, S. A., Forest Utilisation Officer.		
KENT, C. R., Officer-in-Charge Chemical Investigations.		
GREGSON, F., Officer-in-Charge Seasoning Investigations.		
WALLACE, W. R., Probationer.		
STEWART, D. W. R., Probationer.		
McVICAR, DOUGLAS, Head Forester.		
McCoy, H., Chief Timber Inspector.		
WESTON, L. N.	..	} Foresters.
SHARP, A. R.	..	
CLIFFORD, H.	..	
O'SULLIVAN, M. J.	..	
GIBLETT, J.	..	
CUSACK, W. M.	..	
SEARS, A.	..	
BEGGS, J.	..	
MASLEN, R.	..	
SMITH, H.	..	
HARTZER, C. J.	..	
GALLAGER, J. F.	..	
MIDDLETON, D.	..	
LYDIATE, G. A.	..	

## NEW ZEALAND.

## STATE FOREST SERVICE, WELLINGTON.

TAVERNER, Hon. W. B., Commissioner of State Forests.		
TURNER, E. PHILLIPS, Director of Forestry.		
HANSSON, ARNOLD, Chief Inspector of Forestry.		
COCKAYNE, LEONARD, Honorary Botanist.		
MALFROY, C. M., Milling Expert.		
SMITH, C. M., Conservator of Forests.		
ENTRICAN, A. R., Engineer in Forest Products.		
CAMPBELL, R. D.	..	} Conservator of Forests.
MORRISON, W. T.	..	
MACPHERSON, D.	..	
FOSTER, F. W.	..	} Acting Conservators of Forests.
MCGAVOCK, A. D.	..	
MORRISON, W. G.	..	
DARBY, S. A. C.	..	

PERHAM, A. N.	..	..	} Forest Assistants,
MONTGOMERY, W.	..	..	
DOLAMORE, N. J.	..	..	
ANDERSON, G.	..	..	
WHITEHORN, H. S.	..	..	} Forest Rangers
PAGE, P. M.	..	..	
CROWLEY, G. R.	..	..	
BUCHANAN, D. J.	..	..	
BIGGS, C.	..	..	} Forest Rangers
HETHERTON, J.	..	..	
MURRAY, R. H.	..	..	
FIELD, J. F.	..	..	
STEWART, E. V.	..	..	} Forest Rangers.
MACRAE, R...	..	..	
PERHAM, F. J.	..	..	
WASTNEY, A. W.	..	..	
COLLETT, R. B.	..	..	} Forest Rangers.
STAVELEY, W.	..	..	
ROCHE, H.	..	..	
JENKINS, A. S.	..	..	
BOYDELL, A. J.	..	..	} Forest Rangers.
DUNNET, W. J.	..	..	
MYLES, J.	..	..	
JOHNSTON, J. C.	..	..	
URQUHART, L. A.	..	..	} Forest Rangers.
WATT, J. B.	..	..	
MENZIES, W. M.	..	..	
SCREEN, T. O.	..	..	
UREN, R. N.	..	..	} Forest Guards
MACFARLANE, W. H. S.	..	..	
NEWTON, A. K.	..	..	
BRAUDIGAM, R.	..	..	
WEIR, W. M.	..	..	} Forest Guards
SCREEN, H. J.	..	..	
ADAMS, J. Q.	..	..	
BARRON, J. D.	..	..	
GILPIN, W.	..	..	} Forest Guards
DUN, D. D...	..	..	
WEIR, T.	..	..	
MCENANEY, J.	..	..	
JANSON, R. W. G...	..	..	} Forest Guards
GRAHAM, J.	..	..	
FARRELLY, A. J.	..	..	
JOHNSON, J.	..	..	
FORBES, A. C.	..	..	} Forest Guards
REVEIRS, P. A. M.	..	..	
MURRELL, N. S.	..	..	
HUNTER, S. W.	..	..	
MCKIBBIN, W. J.	..	..	} Forest Guards
BUBB, F.	..	..	
McKAY, C. A.	..	..	
HAMILTON, S. C.	..	..	
CARTER, W. G. S.	..	..	} Forest Guards
ARMSTRONG, J.	..	..	
STRINGER, T. E.	..	..	
CORNWELL, R. J.	..	..	

## UNION OF SOUTH AFRICA.

CHIEF CONSERVATOR'S OFFICE, UNION OF SOUTH AFRICA,  
FOREST DEPARTMENT, UNION BUILDINGS, PRETORIA,  
TRANSVAAL.

LEGAT, C. E., Chief Conservator of Forests.

ROBERTSON, C. C., Professional Assistant and Chief Research Officer.

ECKBO, NILS B., Officer in Charge of Timber Investigations

ENGLISH, E. F. .. ..	} Assistant Officers, Timber Investigations
SCOTT, M. H. .. ..	
VAN WYK, J. H. .. ..	

KOTZÉ, J. J., Senior Assistant Officer, Silviculture.

HUBBARD, C. S. .. ..	} Assistant Officers, Silviculture.
MITCHELL, A. D. .. ..	
LAUGHTON, F. S. .. ..	

WATT, W. E., District Forest Officer, Management.

DE SOUZA, L. L., Assistant Officer, Management.

## WESTERN FOREST CONSERVANCY, CAPE TOWN.

ROSS, C. R., Conservator of Forests.

VAN DER BYL, J. C. .. ..	} District Forest Officers.
ZAHN, G. A. .. ..	
STEPHENS, H. B. .. ..	

CLAYTON, C. H. .. ..	} Assistant District Forest Officers.
TURNBULL, J. M. .. ..	
NEETHLING, E. J. .. ..	
MCGREGOR, G. M. .. ..	

MIDLAND FOREST CONSERVANCY, P.O. KNYSNA,  
CAPE PROVINCE.

BURTON, R. C. F., Conservator of Forests.

SIMMONS, B. R., District Forest Officer.

KING, N. L., District Forest Officer.

KAY, R. C. V. .. ..	} Assistant District Forest Officers.
McMILLAN, J. E. .. ..	
URRY, A. L. G. .. ..	
STAPLETON, C. C. .. ..	
GOODWIN, E. A. .. ..	
DUFF, C. E. .. ..	
DU PREEZ, P. E. .. ..	

EASTERN FOREST CONSERVANCY, KING WILLIAM'S TOWN,  
CAPE PROVINCE.

BOOCOCK, J. J., Conservator of Forests.

ELDER, I. G. M., District Forest Officer.

BOWER, H. G. .. ..	} Assistant District Forest Officers.
BRUNT, H. .. ..	
HENNESSY, G. P. .. ..	

TRANSKEIAN FOREST CONSERVANCY, UMTATA,  
CAPE PROVINCE.

KAUFMANN, J. E., Conservator of Forests.

RYAN, H. J., District Forest Officer.

KOTZÉ, P. C., District Forest Officer.

STUART, J. S. N., Assistant District Forest Officer.

### TRANSVAAL AND ORANGE FREE STATE FOREST CONSERVANCY, PRETORIA, TRANSVAAL

KEET, J. D. M., Conservator of Forests.

LANGTON, E. C. .. ..	} Assistant District Forest Officers.
BOTHA, C. J. F. .. ..	
MACARTHUR, D. R. .. ..	
HOFMEYR, G. J. .. ..	
GROENEWALD, J. A. .. ..	
MEIRING, S. J. .. ..	
PEARSE, D. W. .. ..	

### NATAL FOREST CONSERVANCY, PIETERMARITZBURG

O'CONNOR, A. J., Conservator of Forests

BALLENDEN, S. St. C., District Forest Officer.

BOTHA, P. A., District Forest Officer.

VAN DER BYL, P. A., Assistant District Forest Officer.

CRAIB, O. J., Assistant District Forest Officer.

## INDIA.

### FOREST RESEARCH INSTITUTE AND COLLEGE, DEHRA DUN, U.P., INDIA.

RODGER, SIR A, O.B.E., Inspector General of Forests and President,  
Forest Research Institute and College.

TREVOR, C. G., Vice-President and Professor of Forestry (Conservator  
of Forests, U.P.).

#### RESEARCH STAFF.

CHAMPION, H. G., Silviculturist (Deputy Conservator of Forests).

TROTTER, H., Forest Economist (Deputy Conservator of Forests).

OSMASTON, B. H., Assistant Forest Economist (Deputy Conservator of  
Forests).

ARDAGH, F. D., Officer in Charge Minor Forest Products Section,  
and Conservator of Forests

CHOWDHURY, K. A., Wood Technologist (under training).

BHARGAVA, M. P., In charge Paper Pulp Section

KAPUR, S. N., In charge Seasoning Section.

SEAMAN, L. N., In charge Timber Testing Section.

BANERJEA, R. K., Assistant, Timber Testing Section.

KAMESAM, S., Assistant, Wood Preservation Section.

NAGLE, W., In charge Wood Workshops Section.

GRAY, W., Cabinet Maker.

PARKER, R. N., Forest Botanist (Conservator of Forests).

BAGCHEE, K. D., Mycologist.

BEESON, C. F. C., Forest Entomologist (Deputy Conservator of Forests).

GARDNER, J. C. M., Systematic Entomologist (Deputy Conservator of  
Forests).

KRISHNA, SRI, Bio-Chemist.

PANT, B. D., Assistant, Upper Grade, Silvicultural Branch (E.A.C. of Forests).  
 MAHENDRA, I. D., Assistant, Upper Grade, Silvicultural Branch (E.A.C. of Forests).  
 SINGH, CHATTER, Assistant, Upper Grade, Paper Pulp Section.  
 HASNAIN, Mohammad, Assistant, Upper Grade, Timber Testing Section.  
 TANDAN, RAM DAS, Mechanical Engineer.  
 GUPTA, B. L., Assistant, Upper Grade, Botanical Branch.  
 KHAN, ABDUL HAFIZ, Assistant, Upper Grade, Botanical Branch.  
 CHATTERJEE, N. C., Assistant, Upper Grade, Entomological Branch.  
 MATHUR, R. N., Assistant, Upper Grade, Entomological Branch.  
 GHOSH, T. P., Assistant, Upper Grade, Chemical Branch.

#### EDUCATIONAL STAFF.

SIMMONS, C. E., Lecturer (Deputy Conservator of Forests)  
 TRIGG, C. T., Lecturer (Deputy Conservator of Forests).  
 CORNWALL, R. B., Instructor (Deputy Conservator of Forests).  
 DAVIS, H. P. W., Instructor (Deputy Conservator of Forests).  
 KHAN, SHAH NAWAZ, Assistant Instructor (Extra Assistant Conservator of Forests).

#### ANDAMANS.

##### FOREST DEPARTMENT, PORT BLAIR.

MASON, L., Chief Forest Officer (Deputy Conservator of Forests)	
BONINGTON, M. C. C. ..	} Deputy Conservators of Forests.
SMITH, H. P. ..	
TAYLOR, E. H. ..	} E.A.C. of Forests.
MYA, U. ..	
DONALD, F. H. ..	} Exploitation Officers.
BOREHAM, T. ..	
GUPTA, S. C. SEN, Veterinary Assistant	
MARSHALL, M., Chief Engineer and Mill Manager.	

#### ASSAM.

##### FOREST DEPARTMENT, SHILLONG.

CAVENDISH, F. H., Conservator of Forests	
JACOB, W. R. LE G., Conservator of Forests	
MILROY, A. J. W., Officiating Conservator of Forests.	
ROWBOTHAM, C. J. ..	} Deputy Conservators of Forests.
OWDEN, J. S. ..	
MEIKLEJOHN, W. ..	
THOMAS, A. R. ..	
MACKARNES, C. G. M. ..	
SIMMONS, C. E. ..	
SMITH, H. P. ..	
BOR, N. L. ..	
MARTIN, W. R. ..	
DAS, ATUJANANDA..	
HARRISON, J. L. ..	Forest Engineer.



DELANOUGEREDE, L. J. ..	}	Extra Assistant Conservator of Forests.
DE, R. N. .. ..		
ADHIKARI, A. K. .. ..		
DAS, J. N. .. ..		
BARUA, D. .. ..		
DAS, RAI SAHIB B. C. ..		
DAS, N. N. .. ..		
DE, D. N. .. ..		
PURKAYASTHA, C. S. ..		
DATTA, P. .. ..		
DAS, M. .. ..		
DATTA, R. C. .. ..		
DEB, S. M. .. ..		
SEN, B. C. .. ..		

## BENGAL.

## FOREST DEPARTMENT, DARJEELING.

SHEBBEARE, E. O., Conservator of Forests		
HOMFRAY, J., Officiating Conservator of Forests.		
MODDER, E. A. C...	..	} Deputy Conservators of Forests.
GLASSON, A. K.	.. ..	
COFFEY, T. M.	.. ..	
CURTIS, S. J.	.. ..	
GARDNER, J. C. M.	.. ..	
HART, F. J. A.	.. ..	
TRIGG, C. T.	.. ..	
HODGE, W. E.	.. ..	
BOSE, JATINDRA NATH	.. ..	
HOMFRAY, C. K.	.. ..	
DAVIDSON, D. A. G.	.. ..	} Assistant Conservators
MACALPINE, R. A. M.	.. ..	
CHAUDHURI, SUKUMAR	.. ..	
MACALPINE, R. I.	.. ..	
PAL, NIRANJAN	.. ..	} Forest Engineer
YUSUF, SALAHUDDIN AHMAD	.. ..	
AHMED, MUSHTAQ	.. ..	
NATH, JOGENDRA CHANDRA	.. ..	
GUPTA, ARUN CHANDRA	.. ..	} Extra Assistant Conservators of Forests
HOULDING, G. W.	.. ..	
MUKHARJI, PARESH NATH	.. ..	
BAHADUR, RAI MAHIM	.. ..	
CHANDRA CHAUDHURI	.. ..	
BASU, SATYENDRA KUMAR	.. ..	
MITRA, SACHINDRA NATH	.. ..	
BANARJI, RAMESWAR	.. ..	
DATTA, SURENDRA KUMAR	.. ..	
BHATTACHARJI, BHOLA NATH	.. ..	
ROY, JNAN PRASANNA	.. ..	} Extra Assistant Conservators of Forests (Probationary).
GUPTA, JITENDRA NATH SEN	.. ..	
ROY, BIRENDRA NATH	.. ..	
BASU, SURESH CHANDRA	.. ..	
CHATTERJI, SHIB CHANDRA	.. ..	
ACHARYA, RAM LAL	.. ..	

## BIHAR AND ORISSA.

## FOREST DEPARTMENT, RANCHI.

LYALL, J. H., Conservator of Forests.

HERBERT, V. A., Officiating Conservator of Forests.

COMBER, E. R. .. ..	} Deputy Conservators of Forests.
NICHOLSON, J. W... ..	
WARREN, W. D. M. .. ..	
SABHARWAL, L. R... ..	
MOONEY, H. F. .. ..	
HART, F. A. A. .. ..	
DERRY, R. L. .. ..	
CHAUDHRI, C. M. .. ..	
OSMASTON, F. C. .. ..	
GUPTA, M. L. SEN.. ..	
BASU, B. P. .. ..	} Assistant Deputy Conservators of Forests.
SHARMA, A. R. .. ..	
PRASAD, S. S. .. ..	
BAXTER, E. G. .. ..	} Forest Engineer.
DODSWORTH, O. A. .. ..	
DAS, B. C. .. ..	} Extra Assistant Conservators of Forests
KHAN, DILAWAR HUSSAIN..	
AUGIER, P. W. .. ..	
AHSAN, SAIYID MANZUR ..	
SOM, N. N... ..	
BANERJI, K. L. .. ..	} Extra Assistant Conservators of Forests (Probationary).
MAULIK, K. L. .. ..	
SINGH, HAR DAYAL .. ..	
NATH, JOGENDRA .. ..	
CHARAN, BHAWANI.. ..	
KHANNA, S. N. .. ..	} Forest Officer, Gangpur State.
MATHUR, GOPI, N... ..	

## BOMBAY.

## FOREST DEPARTMENT, POONA.

NEWMAN, H. L., Chief Conservator of Forests.

MARJORIBANKS, G. E. .. ..	} Conservators of Forests.
AITCHISON, P. E. .. ..	
GILBERT, C. E. L... ..	
HILEY, A. C. .. ..	} Officiating Conservators of Forests
INDER, R. W. .. ..	
SOUTHERS, D. B. .. ..	
STARTE, H. W. .. ..	} Deputy Conservators of Forests.
BROOKS, J. B. T. .. ..	
DALLEY, R. P. .. ..	
BELL, J. L... ..	
WALSH, W. C. DE C. .. ..	
DAVIS, H. P. W. .. ..	
PETTY, J., .. ..	
RATNAGAR, S. N. J. .. ..	
KOTVAL, K. E. .. ..	}
TAVENER, E. S. B. .. ..	

SMITH, R. J.	..	..	} Deputy Conservators of Forests.
MILLETT, H. J. C.	..	..	
WALKER, J...	..	..	
SANDEMAN, R. F.	..	..	
GARLAND, E. A.	..	..	
SAMPSON, E. O.	..	..	
VAS, E. T. C.	..	..	} Forest Engineers.
SINGH, G. S.	..	..	
SINGH, J. A.	..	..	
ALEXANDER, R. V.	..	..	
HOLMES, H. C.	..	..	} Extra Deputy Conservator of Forests.
MIRCHANDANI, T. K.	..	..	
GONSALVES, A. F.	..	..	} Extra Assistant Conservators of Forests
KANITKAR, R. K.	..	..	
SHIRALI, R. A.	..	..	
PATKAR, G. R.	..	..	
RAMCHANDANI, N. C.	..	..	
TAGGERSEE, M. S.	..	..	
DIVEKAR, V. R.	..	..	
HASABNIS, V. N.	..	..	
SALDANHA, F. X.	..	..	
KHANNA, M. L.	..	..	
RODRIGUES, P. J.	..	..	
DUTT, JAGANNATH.	..	..	
PANDYA, S. P.	..	..	
MIRCHANDANI, T. K.	..	..	
KESARCODI, S. N.	..	..	
COELHO, F. A. B.	..	..	} Extra Assistant Conservators of Forests (Probationary).
SAUSMAN, V. A. N.	..	..	
MANIKAR, K. V.	..	..	
PEREIRA, W. E.	..	..	
ABICHANDANI, C. G.	..	..	
RAHIM, ABDUL	..	..	
KEWALRAMANI, F. M.	..	..	
DAMLE, V. R.	..	..	
PHATAK, D. V.	..	..	} Extra Assistant Conservators of Forests (Probationary).
RAMCHANDANI, G. J.	..	..	
PAREKH, O. B.	..	..	

## BURMA.

### FOREST DEPARTMENT, RANGOON.

WATSON, H. W. A., Chief Conservator of Forests.		
BAKER, J. L.	..	} Conservators of Forests.
BARRINGTON, A. H. M.	..	
BLANFORD, H. R.	..	
COLLINGS, F. W.	..	
DAWKINS, C. G. E.	..	
FIELDS-CLARKE, V. H. T.	..	
HEWETT, D. P.	..	
HOLBERTON, N. V.	..	
HOPWOOD, S. F.	..	
MOODIE, A. W.	..	
PHILIPP, C. H.	..	
ROBERTSON, W. A.	..	
VILLAR, A. R.	..	

ATKINSON, D. J.	..	..
BALL, G. F.	..	..
BARKER, A. N.	..	..
BARRETT, H. B.	..	..
BONNINGTON, M. C. C.	..	..
BRADLEY, J. W.	..	..
BROWN, A. F. R.	..	..
BUTTERWICK, A. J.	..	..
BURGESS, F. G.	..	..
CARROLL, E. W.	..	..
CLARKE, J. A.	..	..
COCHRANE, R. A.	..	..
DAVIS, A. P.	..	..
DICKINS, K. F. R.	..	..
ELMORE, A. E.	..	..
FLINT, H. E.	..	..
GALLANT, M. N.	..	..
GOLDING, G. H. A.	..	..
GORDON, F. W.	..	..
GRIFFITHS, D. T.	..	..
HAMILTON, J. D.	..	..
HARTNOLL, E. S.	..	..
HUGHES, D. W.	..	..
HYDE-JOHNSON, A.	..	..
KELLY, B. P.	..	..
KERMODE, C. W. D.	..	..
KIRBY, H. L.	..	..
KYAW, U.	..	..
LA TOUCHE, J. F. D.	..	Deputy Conservators of Forests.
LLOYD, A. H.	..	..
MACCOLL, H. H.	..	..
MACCOLL, K.	..	..
MACKENZIE, J. M. D.	..	..
MACKERETH, J.	..	..
MANNING, D. E. B.	..	..
MERCER-ADAM, J. B.	..	..
MEYRICK-JONES, P.	..	..
MILNER, C. E.	..	..
MOREHEAD, F. T.	..	..
MUSTILL, F. J.	..	..
NIXON, A. B.	..	..
OGILVIE, G. H.	..	..
PALMER, R. W. V.	..	..
PLUNKETT, P. E.	..	..
PUDDEN, H. H. C.	..	..
PURKIS, F. C.	..	..
RICKETTS, T. C. D.	..	..
ROBBINS, C. R.	..	..
SAYRES, R. J.	..	..
SCOTT, C. W.	..	..
SEATON, E. A.	..	..
SHEPHERD, W. S.	..	..
SHIRLEY, G. S.	..	..
SIMMONS, E. C.	..	..
SINGLE, H. S.	..	..
SMITH, E. Q. O.	..	..
SMITH, H. C.	..	..

SMITH, L. E.	..	..	
SUTHERLAND, J. W. R.	..	..	
THOMPSON, C. H.	..	..	
TODD, J.	..	..	
TOLLEMACHE, H. V.	..	..	
TROTTER, H.	..	..	
TYNDALE-BISCOE, H. L.	..	..	Deputy Conservators of Forests.
UNWIN, R.	..	..	
VORLEY, J. S.	..	..	
WADHAMS, J. O.	..	..	
WARWICK, G. D.	..	..	
WITHERS, F. W.	..	..	
WOODS, G. W. M.	..	..	
WRIGHT, F. A.	..	..	
COOPER, W. J. G.	..	..	Extra Deputy Conservators of Forests.
FRENCH, W. R.	..	..	
ALLSOP, F.	..	..	
CASTENS, H. E.	..	..	
CRAWFORD, W. G.	..	..	
GREENEP, D. P.	..	..	Assistant Conservators of Forests.
HTIN WAH, L.	..	..	
MACKAY, J. H.	..	..	
NAN NWE, U.	..	..	
NORRIS, J. C.	..	..	
FIELDS-CLARKE, H. V. W.	..	..	
FLETCHER, L. R.	..	..	
KNAPP, G. E. C.	..	..	Forest Engineers.
MARLOW, T.	..	..	
PEMBERTON, F.	..	..	
TAILYOUR, D. S.	..	..	
WELSH, J. A. V.	..	..	
ALFRED, C.	..	..	
AUBERT, G.	..	..	
BALDWIN, C. S.	..	..	
BAW, U SHWE	..	..	
BODEKER, F. W. T.	..	..	
BROWN, A. R.	..	..	
BURNSIDE, P.	..	..	
CALDECOURT, F. G.	..	..	
CALDECOURT, G. J.	..	..	
CAMPBELL, J. M.	..	..	
CARROLL, W. C. F.	..	..	
CHILL, C. C.	..	..	
CHIT, U BA.	..	..	Extra Assistant Conservators of Forests.
DALTON, F. T.	..	..	
DIN, U KYAW	..	..	
D'SILVA, A.	..	..	
D'SILVA, D. W.	..	..	
D'SILVA, E. A.	..	..	
EDGERLEY, L. F.	..	..	
EDWARDS, C. L.	..	..	
EDWARDS, F. G.	..	..	
FERDINANDS, C. J.	..	..	
GYI, U MAUNG	..	..	
HAN, U	..	..	
HAN, U THEIN	..	..	

HILBERT, H.	..	..	
HLA, U TUN	..	..	
HMAN, U	..	..	
JOHANNES, B. O.	..	..	
KANTAYA, U	..	..	
KHA, U	..	..	
KIN, U BA	..	..	
KUN, U BA	..	..	
KYAUNG SEIN, KAI	..	..	
LAY, HENRY SAW	..	..	
LINDSAY-SMITH, C.	..	..	
LINDSAY-SMITH, D.	..	..	
LONG, A.	..	..	
LWIN, U THEIN	..	..	
MAW, U WIN	..	..	
MCCRACKEN, R.	..	..	
ME, U	..	..	
MIN, U HLA	..	..	
MONRO, D. J.	..	..	
MU, U Po	..	..	
MYA, U	..	..	
MYAING, U BA HLA	..	..	
NEWLAND, S.	..	..	
NGWE, U TUN	..	..	
NYUN, U BA	..	..	
NYUN, U Po	..	..	
NYUN, U SAN	..	..	
O'HARA, J. W. L.	..	..	
OHN, U	..	..	Extra Assistant Conservators of Forests.
PARKINSON, C. E.	..	..	
PEACOCK, E. H.	..	..	
PU, U	..	..	
PWA HOKE YEE	..	..	
PYA, U	..	..	
ROOKE, W. C.	..	..	
ROSAIR, M. J.	..	..	
SAN, U	..	..	
SECLUNA, L. C.	..	..	
SEIN, U, i.	..	..	
SEIN, U, ii.	..	..	
SEWELL, FRANK	..	..	
SHE, U THET	..	..	
SHEIN, U	..	..	
SHEIN, U YU	..	..	
SHIN, U BA	..	..	
SI, G. MAUNG	..	..	
TALER, SAW	..	..	
TAW KYI SAING	..	..	
TAYLOR, M. E. R.	..	..	
THAUNG, U BA	..	..	
THAW, U BA	..	..	
THEIN, U Po	..	..	
THIT, U Po	..	..	
TIN, U CHIT	..	..	
TIN WAIN, F.	..	..	
TURNER, G. M.	..	..	
WALDEN, G. P.	..	..	

WALDEN, H. L.	..	..	} Extra Assistant Conservators of Forests.
WEBSTER, F. V.	..	..	
WIN, U NE	..	..	
WUN, U KAW	..	..	
XAVIER, D. N.	..	..	
ZAN, U BA	..	..	} Senior Timber Assistant.
LLOYD, B. D.	..	..	
KAVANAGH, H.	..	..	} Junior Timber Assistants.
KIN, U THA	..	..	
BOGG, C T.	..	..	Superintendent, Botanical Garden.
RICKARD, G. W.	..	..	Timber Seasoning Expert.
BARBER, H...	..	..	Wood Seasoning Assistant.

## CENTRAL PROVINCES.

## FOREST DEPARTMENT, NAGPUR.

MALCOLM, C. A., Chief Conservator of Forests.			
BELL, C. F., Conservator of Forests.			
COX, C. E. C., Officiating Conservator of Forests.			
CARR, J., Officiating Conservator of Forests.			
MASON, L.	..	..	} Deputy Conservators of Forests.
HARLOW, C. M.	..	..	
JENKIN, R. T.	..	..	
JOLLYE, H. C. B.	..	..	
GEORGE, H. S.	..	..	
CALDECOTT, C. D'A.	..	..	
ROOKE, E. A.	..	..	
WATTS, H. C.	..	..	
MUIR, W. A.	..	..	
MAITLAND, V. K.	..	..	
BAKSI, G. B.	..	..	
HOPKINS, A. C.	..	..	
FOSTER, E. L. P.	..	..	
VAHID, ABDUL	..	..	
CHADHA, C. L.	..	..	
RAI, L.	..	..	} Assistant Conservators of Forests.
RAY, K. C.	..	..	
SINGH, H.	..	..	
STEIN, A. H.	..	..	
GENTLE, J. A. R.	..	..	
SINGH, T.	..	..	
TAKLE, G. G.	..	..	
HEWETSON, C. E.	..	..	
DATTA, R. N.	..	..	
SAGREIYA, K. P.	..	..	
ISMAIL, MUHAMMAD	..	..	} Extra Assistant Conservators of Forests.
UKIDWE, B. D.	..	..	
SINGH, K.	..	..	
RAI SAHIB, L. SINGH	..	..	
KHAN SAHIB, NAZIR ABBAS	..	..	
MCDONALD, D. C.	..	..	
HORE, E.	..	..	
WILFORD, G. M.	..	..	
HOBDAY, C. G.	..	..	} Extra Assistant Conservators of Forests.
KATPITIA, P. R.	..	..	
TRIVEDI, G. S. V...	..	..	

ENGLISH, C. I. .. ..	}	Extra Assistant Conservators of Forests.
KHAN SAHIB, ABDUL JABBAR		
LABH SING .. ..		
DUTT, DHANRAJ .. ..		
LOKRE, L. H. .. ..		
PILLAY, K. R. N. .. ..		
LAMBA, G. S. .. ..		
PRASAD, JAGADAMBA .. ..		
SHARMA, W. N. .. ..		
HANDA, SATYAPAL .. ..		
SINGH, K. D. .. ..		
DAVER, S. R. .. ..		
RANADE, S. D. .. ..		
SALAM, MUHAMMAD ABDUS .		
MATHUR, V. P. .. ..		
TIWARI, K. P. .. ..	}	Extra Assistant Conservators of Forests (Probationary).
RAO, M. SHESHAGIRI .. ..		
O'BRIEN, C. W. .. ..		
SHARMA, I. .. ..		
MCDONOUGH, C. .. ..		
ROBINSON, A. J. .. ..		
KURIAN, N. I. .. ..		
SINGH, S. N. .. ..		
PATANKAR, M. S. .. ..		
CORNELIUS, S. W. .. ..		
VERMA, R. D. .. ..	}	Chief Forest Officer, Barwan State.
AHMAD, SIRAJUDDIN .. ..		
MEHTA, J. .. ..		
MISRA, B. R. .. ..		
KODAISIA, A. P. .. ..		

## MADRAS.

## FOREST DEPARTMENT, OOTACAMUND.

RICHMOND, R. D., Chief Conservator of Forests.			
WIMBUSH, A., Officiating Chief Conservator of Forests.			
BARRY, D. T.	..	..	} Conservators of Forests.
WHITEHEAD, T. A.	..	..	
WILSON, C. C.	..	..	
CLEAR, T.	..	..	
MINCHIN, A. A. F.	..	..	
MADAN, F. R.	..	..	} Officiating Conservators of Forests.
RAO SAHIB, K. R. VENKA-			
TARAMANA AYYAR	..	..	
LONGRIGG, J. H.	..	..	
ROBINSON, G. C.	..	..	Chief Forest Officer, Coorg.
LITTLEWOOD, M. C.	..	..	} Deputy Conservators of Forests.
CROTHERS, E. M.	..	..	
SATHE, D. L.	..	..	
DYSON, W. G.	..	..	
MASTER, J. A.	..	..	
ARDAGH, F. D.	..	..	



WILLIAMS, C. R. F.	..	} Deputy Conservators of Forests
STILEMAN, D. F.	..	
SHELLOW, O. H. C.	..	
CHEUNGAPPAH, K. A.	..	
VENUGOPAL, G.	..	
CORNWELL, R. B.	..	
SWEET, J. M.	..	
WERNHAM, J. W. K.	..	
BRIDGE, M. F.	..	
CURRIE, D. M.	..	
CONNOLLY, J. S. D.	..	
LAW, H. R. M.	..	
QADIR, ABDUL	..	
ROY, B. K.	..	
DARRINGTON, V. G.	..	
MITCHELL, J. E. M.	..	
WRENCH, J. C.	..	
WARD, H. P.	..	
DAVIS, P. W.	..	
BROWNE, R. S.	..	
WILSON, J. A.	..	
HICKS, H. A. H. G.	..	} Assistant Conservators of Forests.
RANGANATHAN, C. R.	..	
NAYAR, M. KESAVANUNNI	..	
SARMA, A. N. ANANTA NARA-	..	
YANA	..	
SAHNI, N. D. M.	..	
BASU, S. K.	..	
RAO, S. RAGHUNATHA	..	
KUPPUSWAMI, V. S.	..	
SINGH, B. JANAKIRAM	..	
COODE, J.	..	} Forest Engineer.
MATHEW, K. T.	..	
TRIMURTI, N.	..	
LAURIE, M. V.	..	
GRIFFITH, A. L.	..	
LASRADO, E. A.	..	
GHATE, N. S.	..	
KHAN, ABDUL ALI	..	
DAWSON, E. S.	..	
AYYAR, J. SADASIVA	..	} Extra Assistant Conservators of Forests.
VENKATARAMANAN, P.	..	
MUHAMMAD, HOBIBULLAH	..	
SAHIB	..	
NAYAKAR, A. RAJU	..	
DEVADASON, S. V...	..	
HART, W. C.	..	
BELLIAPPA, RAO SAHIB	..	
K. G.	..	
RAMACHANDRA RAO, E. B.	..	
PADMANABHA PILLAI, E. V.	..	}
KARIM, MUHAMMAD ABDUL	..	
NARASIMHA AYYANGAR,	..	
A. R.	..	
KRISHNAN, E. K.	..	}
WOODHOUSE, ADOLPHUS	..	
W. H.	..	

WALPOLE, P. W. F. ..	}	Extra Assistant Conservators of Forests.
AHMAD, SAIYIDUDDIN ..		
CHANDY, M. C. ..		
SESHAGIRI RAO, V. N. ..		
HAFFIZ, MUHAMMAD ABDUL		
MITCHELL, R. H. ..		
MAHONY, C. ..		
GOVINDA MENON, P. ..		
BRAND, A. R. ..		
VENKATESWARA AYYAR,		
T. V. ..		
KESAVA VITTAL, B. S. ..		
KUSHALAPPA, C. M. ..		
HAFFTEN, C. J. VAN ..		
RAMASWAMI AYYAR, S. ..		
BELIAPPA, C. M. ..		
KRISHNASWAMI, M. H. ..		
RIAZUDDIN, SAIYID ..		
PADSHA, M. AMIR ..		
SUNDARAM, A. V. ..		
SRINIVASARAGHAVA		
ACHARYA, M. ..		
BROWN, H. E. ..		
CARIAPPA, B. A. ..		
RANGASWAMI, M. S. ..		
MARTIN, C. S., Chief Forest Engineer (temporary).		
PEARCE, J. K., Logging Engineer (temporary).		
CHIFF, Major W. F., Forest Engineer (temporary).		

## MYSORE.

## BANGALORE.

RAMAIENGAR, B. V. ..	Chief Conservator of Forests
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## PUNJAB.

## FOREST DEPARTMENT, LAHORE.

BLASCHECK, A. D., Chief Conservator of Forests.	}	Deputy Conservators of Forests.
PARKER, R. N., Conservator of Forests.		
PARNELL, R., Conservator of Forests.		
GLOVER, H. M., Officiating Conservator of Forests.		
WRIGHT, H. L., Officiating Conservator of Forests.		
HOLLAND, L. B. ..		
BEESON, C. F. C. ..		
MIAN, RAI BAHADUR BUDHI		
SINGH ..		
KITCHINGMAN, G. D. ..		
FLEWETT, W. E. ..		
HENNIKER-GOTLEY, G. R. ..		
HAMILTON, A. P. F. ..		
SAMLER, W. H. G. ..		
PRING, N. G. ..		
KHAN SAHIB, ALLAH		
BAKHSI ..		
SINGH, KARTAR ..		

GORRIE, R. M. .. ..	
KHAN SAHIB, ALLAH YAR	
KHAN .. ..	
KHAN, FAZAL MUHAMMAD..	
NATH, PREM .. ..	
SINGH, JHUNNA .. ..	
DEANS, H. S. .. ..	
MOHAN, NETOR PARKASH..	
DAVID, A. M. .. ..	
KHANNA, HARISH CHANDRA	
SINGH, PARTAP .. ..	
SINGH, SUNDAR .. ..	
LAL AGGARWAL, KUNDAN .	
SAIGAL, DEVI DAYAL ..	
JONES, T K .. ..	
WILLIAMS, E O .. ..	
NATH, JAGAN .. ..	
AFZAL MUNSHI, MUHAMMAD	
RAI SAHIB, BAKSHI RAM	
KHAN, MUHAMMAD .. ..	
CHAND, UTTAM .. ..	
MAL, GURANDITTA .. ..	
CHAND, MEHR .. ..	
DAS, ISHWAR .. ..	
NATH, RAM .. ..	
SINGH, BAHADUR .. ..	
NAND, PARMA .. ..	
DAYAL, SHIV .. ..	
RAM, SRI .. ..	
KHAN SAHIB, MOHAMMAD	
AZIM .. ..	
SINGH, UDEY .. ..	
SINGH, SOHAN .. ..	
SINGH, DALIP .. ..	
CHAND, MUL .. ..	
AHMAD, BASHIR .. ..	
SINGH, BALWANT .. ..	
SINGH, NARINJAN .. ..	
NATH DEOGAN, PIRTHI ..	
CHAND, KHEM .. ..	
MOHAMMAD, FATEH .. ..	
RAM, SANT .. ..	
MAJITHIA, JALMEJA SINGH .	
SINGH, JASWANT .. ..	
SARAN CHOPRA, RAM .. ..	
LAL, MANOHAR .. ..	
SINGH, HARI .. ..	
AKRAM KHAN, MUHAMMAD	
SINGH, UDE.. ..	
CHAND, RAM .. ..	

Deputy Conservators of Forests.

Forest Engineers.

Extra Assistant Conservators of Forests.

(Probationary).

## UNITED PROVINCES.

## FOREST DEPARTMENT, LUCKNOW.

CHANNER, F. F. R., Chief Conservator of Forests.

CANNING, F., Officiating Conservator of Forests.

WHITEHEAD, J., Conservator of Forests.

COOPER, H. L., Officiating Conservator of Forests.

OSMASTON, A. E., Officiating Conservator of Forests.

SMYTHIES, E. A. .. ..

BENSKIN, E. .. ..

HOWARD, S. H. .. ..

MARRIOTT, R. G. .. ..

COOMBS, G. O. .. ..

BAILEY, W. A. .. ..

BHOLA RAI BAHADUR, M. P.

CHAMPION, H. G. .. ..

TURNER, J. E. C. .. ..

LAMBERT, W. J. .. ..

HALL, W. T. .. ..

DAVIS, D. .. ..

OSMASTON, B. H. .. ..

KANJILAL, P. C. .. ..

CHAMPION, F. W. .. ..

STEWART, D. .. ..

RAYNOR, E. W. .. ..

STEPHENS, J. .. ..

KHAN BAHADUR, MUHAM-

MAD RAHMATULLAH .. ..

HOPKINS, G. M. .. ..

CHATURVEDI, M. D. .. ..

MOBBS, E. C. .. ..

BRAHMAWAR, R. N. .. ..

SINGH, R. N. .. ..

ROBERTSON, F. C. F. .. ..

SEN, N. N. .. ..

SINGH, J. R. .. ..

SAH, D. L. .. ..

DUNCAN, P. R. .. ..

ROSS, H. C. .. ..

PALMER, F. E. C. .. ..

BAHADUR, SIRTAJ .. ..

RAI BAHADUR, TULA RAM

JOSHI, K. D. .. ..

ZIA-UL-HAQ, MUHAMMAD .. ..

MONRO, W. C. .. ..

LAL, GIRDHARI .. ..

PURI, S. R. .. ..

BHATIA, S. B. .. ..

SARUP BANSAL, RAM .. ..

MCDONALD, M. J. .. ..

COOMBS, W. F. .. ..

NAND, DAYA .. ..

HAKIMUDDIN, MUHAMMAD .. ..

SINGH, HIRA .. ..

RIZVI, Z. .. ..

NAWAZ KHAN, SHAH .. ..

JOHRI, C. M. .. ..

JOSHI, D. D. .. ..

PANT, B. D. .. ..

SEWAL, I. N. .. ..

RAM, BASHI .. ..

AHMAD KAKAZAI, MANZUR .. ..

Deputy Conservators of Forests.

Assistant Conservators of Forests.

Forest Engineer.

Extra Assistant Conservators of Forests.

AGARWAL, R. S. ..	..	} Extra Assistant Conservators of Forests.
NAUTIYAL, S. N. ..	..	
NEGI, S. S. ..	..	
DUDT, H. ..	..	
SINGH, HARENDRA ..	..	} Officiating Assistant Conservators of Forests.
WEBB, D. L. ..	..	
KISHAN, RADHA ..	..	
BAHADUR, JANG ..	..	

## JAMMU AND KASHMIR.

### FOREST DEPARTMENT, SRINAGAR.

WRIGHT, H. L., I.F.S., Chief Conservator of Forests.	
LAMBERT, W. J., I.F.S., Conservator of Forests.	
LAMBERT, W. J., I.F.S., Conservator of Forests, W P C.	
HOON, T. C., Conservator of Forests, Jammu Forest Circle.	
BALI, HUKM SINGH, Conservator of Forests, Kashmir Forest Circle.	
KAUL, S. N., Conservator of Forests, Utilization Circle.	
BAKSHI, DEVISARAN, Officiating Conservator of Forests, Working Plans.	
BAKSHI, DEVISARAN ..	} Deputy Conservators of Forests and Divisional Forest Officers.
GANDOTRA, MULK RAJ ..	
PATHANIA, THAKUR SWAR- UP SINGH ..	
MALIK, JAGGAN NATH ..	
DOGRA, SANT RAM ..	
MALHOTRA, GANGA PRASHAD ..	
NANDA, JAI KISHEN ..	
NANDA, KEWAN KISHEN ..	
KHANNA, ISHWAR DASS ..	
DAULAT RAM, LALA ..	
OSWAL, SHIV SARAN ..	} Assistant Conservators of Forests.
AHMED, JALAL-UD-DIN ..	
AMIN CHAND, LALA ..	
MUKERJEE, J. N. ..	
SAWNEY, SHER SINGH ..	
BHAGAT, S. S. ..	
MODI, S. R. ..	
SALARIA, FEROS DIN ..	
PATHANIA, HARNAM SINGH ..	
VADEHRA, SHADI LAL ..	
DAR, SHRI DHAR ..	} Forest Officers.
MEHTA, AMIN CHAND ..	
BISWAS, I. B. ..	
PANTH, BADRI DUTT ..	
RAZDAN, RAGHO NATH ..	
GUPTA, FAQIR CHAND ..	
MALHOTRA, DESRAJ ..	
MALHOTRA, RUGH NATH ..	
KHUSHU, JIA LAL ..	
KAUL, DINA NATH ..	
HAMID ULLAL, S., Assistant Timber Officer.	
GANDHARB, SINGH, Special Kuth Officer.	
SARWAR KHAN, M., Officer-in-Charge Rafting Operations.	

## AFRICA.

## KENYA COLONY.

## FOREST ADVISER, KENYA AND UGANDA.

NICHOLSON, J. W. (temporarily seconded from Bihar and Orissa, India), Entebbe.

## FOREST DEPARTMENT, P. O. BOX 337, NAIROBI.

GARDNER, H. M., Conservator of Forests.

(Vacant), Acting Senior Assistant Conservator of Forests.

RAMMELL, J. C.	..	..	} Assistant Conservators of Forests.
ELLIOT, C. W.	..	..	
HOCKLIFFE, M. F. R.	..	..	
GRAHAM, R. M.	..	..	
WIMBUSH, S. H.	..	..	
HONORE, E. J.	..	..	
DALE, I. R.	..	..	
PORTER, R. V. H.	..	..	
MACNAUGHTON, G.	..	..	} Forest Surveyor.
DONALD, G. H.	..	..	
EDGCOMBE, H. G. H.	..	..	

## UGANDA.

## FOREST DEPARTMENT, POST BOX 31, ENTEBBE.

BRASNETT, N. V., Conservator of Forests.

GIBSON, R. A.	..	..	} Assistant Conservators of Forests.
FREEMAN, R. W.	..	..	
TEMPLER, J. T., Lieut., R.N.	..	..	
HARRIS, C. M.	..	..	

## TANGANYIKA TERRITORY.

## FOREST DEPARTMENT, LUSHOTO.

GRANT, D. K. S., Conservator of Forests.

SIMMANCE, J. A., Senior Assistant Conservator of Forests.

BANCROFT, C. L.	..	..	} Assistant Conservators of Forests.
BALDOCK, W. F.	..	..	
MARKHAM, L. A.	..	..	
WIGG, L. G. T.	..	..	
FRASER, H.	..	..	
HERRING, H. R.	..	..	
STOCKER, C. L.	..	..	

## NYASALAND PROTECTORATE.

## FOREST DEPARTMENT, ZOMBA.

CLEMENTS, J. B., Conservator of Forests.

CARVER, J. E. A.	..	..	} Assistant Conservators of Forests.
TOWNSEND, R. G. R.	..	..	
TOPHAM, P.	..	..	

## NORTHERN RHODESIA.

## CENTRAL RESEARCH STATION, MAZABUKA.

STEVENSON, DUNCAN, Senior Assistant Conservator of Forests.

MARTIN, J. D., Assistant Conservator of Forests

## NIGERIA.

## FOREST DEPARTMENT, IBADAN

AINSLIE, J. R., Director of Forests

(Vacant), Deputy Director of Forests.

BUNNY, J. ..	..	..	} Senior Conservators of Forests.
LAUCHLAN, S	..	..	
VETCH, C. F.	..	..	
BRAND, F. T.	..	..	
CHESTERS, D. F.	..	..	} Conservators of Forests.
ESPLEY, T. H.	..	..	
HELLARD, W. B.	..	..	
LELY, H. V.	..	..	
NICHOLLS, L.	..	..	} Silviculturists.
SYKES, R. A.	..	..	
WEIR, A. H. W.	..	..	
WOOD, T. G	..	..	
KENNEDY, J. D.	..	..	} Assistant Conservators of Forests.
MACGREGOR, W. D	..	..	
BUTLER-COLE, R. F.	..	..	
CAMERON, G. F.	..	..	
COLLIER, F. S.	..	..	} Assistant Conservators of Forests.
COSTELLO, J. W.	..	..	
FAIRBAIRN, W. A..	..	..	
DUNDAS, J.	..	..	
GRAY, G. C. R.	..	..	
JOHNSTONE, A. T..	..	..	
KERR, G. R. G.	..	..	
LAWS, P. S.	..	..	
ROBERTSON, W. M.	..	..	
ROSEVEAR, D. R.	..	..	
RUSSELL, G. W.	..	..	
SMITH, J.	..	..	
TAYLOR, J. E.	..	..	
THORNEWILL, A. S.	..	..	
TUKE, E. C. W.	..	..	
WILLAN, R. G. McW.	..	..	
CATTARALL, R. D..	..	..	
CAMERON, P.	..	..	
LANCASTER, P. C..	..	..	
CAMERON, I. W. G.	..	..	
ROBSON, M..	..	..	
MACDONALD, K. R.	..	..	
TEBBUTT, H. C., Headquarters Assistant to the Director.			
SLEIGH, J. M., Forest Engineer.			
MITCHELL, W. B. G., Forest Utilisation Officer.			
MALLAM, J. C., Wood Seasoning Officer.			
MAITLAND, T. D., Superintendent, Botanic Gardens, Cameroons			
BASSETT, W. E., Assistant Superintendent, Botanic Gardens, Cameroons			

## GOLD COAST COLONY.

## FOREST DEPARTMENT, ACCRA.

KING-CHURCH, L. A., Conservator of Forests

GENT, J. R. P., Deputy Conservator of Forests.

ARNOLD, P. G.	..	..	} Assistant Conservators of Forests.
BRENT, R. W.	..	..	
BURNETT, F.	..	..	
BROWN, W. T. S.	..	..	
COX, A. J.	..	..	
GARNETT, N. T.	..	..	
GREENE, G. S.	..	..	
HUGHES, F. E.	..	..	
MCAINSH, J. D.	..	..	
MOOR, H. W.	..	..	
ROWNEY, L. C.	..	..	
REA, H. J. A.	..	..	
TOLMIE, G. M.	..	..	}
VIGNE, C.	..	..	
WILLS, J. A.	..	..	
BEVERIDGE, J. A.	..	..	
BEAVAN, G. C.	..	..	

## SIERRA LEONE.

## FOREST DEPARTMENT, FREETOWN.

MACDONALD, E., Conservator of Forests

THOMAS, D. G.	..	..	} Assistant Conservators of Forests.
BURNS, A.	..	..	
MCINTOSH, D.	..	..	

## SOUTHERN RHODESIA.

## FOREST DEPARTMENT, P.O. BOX 387, SALISBURY

HENKEL, J. S., Chief Forest Officer.

EDWARDS, E. J. K.	..	..	} Assistant Forest Officers.
WILKINSON, T. L.	..	..	
PARDY, A. A.	..	..	
FINLAY, R. H.	..	..	

## SUDAN.

DEPARTMENT OF AGRICULTURE AND FORESTS,  
KHARTOUM.

DAVIE, W. A., Director of Agriculture and Forests.

CAMERON, J. N., Assistant Director of Agriculture and Forests.

SMITH, J., Chief Conservator of Forests.

AYLMER, G., Conservator of Forests.

BLUNT, H. S., Deputy Conservator of Forests.

MCBAIN, W. J., Assistant Conservator of Forests.

MOORE, P. D., Assistant Conservator of Forests.



KNOWLES, A.	..	..	} Superintendents of Forests.
TURNER, L. ..	..	..	
GORDON, J. T.	..	..	
KENNEDY-SHAW, J. B.	..	..	

## MAURITIUS.

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### FOREST DEPARTMENT, PORT LOUIS.

SALE, G. N., Director of Forests.  
 CARCENAC, P. E., Assistant Director of Forests.  
 RENNIE, G., Chief Inspector of Forests.

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## AMERICA.

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### BRITISH GUIANA.

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#### FOREST DEPARTMENT, GEORGETOWN

WOOD, B. R., Conservator of Forests.  
 HOHENKERK, L. S., Deputy Conservator of Forests and Superintendent  
 of Forest Surveys.

DAVIS, T. A. W.	..	..	} Assistant Conservators of Forests.
MACKAY, M. S.	..	..	
LOCKIE, J. R.	..	..	
AITKEN, J. B.	..	..	
DAVENPORT, A. G. S.	..	..	} Forest Surveyors.
PRATT, F. W. D.	..	..	
BRINSLEY, G. G.	..	..	
SMITH, N. B. W., Secretary, Forest Trust.			

## BRITISH HONDURAS.

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### FOREST DEPARTMENT, P O BOX 181, BELIZE.

STEVENSON, N. S., Conservator of Forests.  
 DONALD, G. H., Assistant Conservator of Forests.

## TRINIDAD.

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### FOREST DEPARTMENT, PORT-OF-SPAIN.

MARSHALL, Captain R. C., Conservator of Forests.  
 BROOKS, R. L., Deputy Conservator of Forests.  
 MELIZAN, L. F., Second Deputy Conservator of Forests.  
 SWABEY, C., Assistant Conservator of Forests.

## ASIA.

## CEYLON.

## FOREST DEPARTMENT, KANDY.

SARGENT, J. D., Conservator of Forests.

TURNER, F. J. S. ..

LUSHINGTON, A. B. ..

FYERS, W. W. ..

FONTYN, A. B. ..

KING, H. C. ..

PLUMMER, A. J. ..

SPENCER, G. ..

MCNEILL, W. M. ..

LUSHINGTON, H. E. C. ..

GODFREY-FAUSSETT, P. ..

FERNANDO, E. C. ..

HENSMAN, A. ..

JAYAWARDANA, C. P. ..

DE SILVA, J. A. ..

MARCH, E. W. ..

ABEYA GOONESEKERA,

D. W. ..

PIETERSZ, M. C. ..

BARTHOLOMEUSZ, G. M. ..

Deputy Conservators of Forests.

Assistant Conservators of Forests.

Extra Assistant Conservators of Forests.

## CYPRUS.

## FOREST OFFICE, NICOSIA.

UNWIN, A. H., Principal Forest Officer.

REILLY, B. J. ..

DANKS, F. S. ..

WATERER, R. R. ..

FOGGIE, A. ..

CHAPMAN, G. W. ..

COUPPIS, TH. A., Mounted Forest Guard.

Assistant Conservators of Forests.

## PALESTINE.

DEPARTMENT OF AGRICULTURE AND FORESTS,  
JERUSALEM.

\* TEAR, F. J., Deputy Director of Agriculture and Forests.

GRASOVSKY, AMIHUD, Sub-Inspector of Agriculture and Forests.

## NORTH BORNEO.

## FOREST DEPARTMENT, SANDAKAN.

WOOD, D. D., Conservator of Forests.

KEITH, H. G., Assistant Conservator of Forests.

AGAMA, J., Deputy Assistant Conservator of Forests.		
MENDOZA, N.	..	} Senior Rangers
APOSTOL, L.	..	
OROLFO, P.	..	
MELEGRILO, F.	..	} Junior Rangers.
EVANGELISTA, B.	..	
PASCUAL, G.	..	
SALES, J. G.	..	
CABILING, R. B.	..	
AGULLANA, B.	..	

## MALAYA.

## C/O DIRECTOR OF FORESTS, S.S AND F.M.S, KUALA LUMPUR.

MEAD, J P, Director of Forestry, F.M.S and S.S		
OLIPHANT, J. N., Deputy Director of Forestry.		
FOXWORTHY, F. W., Forest Research Officer.		
WATSON, J. G., Forest Economist and Deputy Conservator of Forests.		
SANGER-DAVIES, A. E.	..	} Conservators of Forests.
HENBREY, G. J.	..	
RAMBAUT, A. E.	..	
KENT, H. T. M, Controller of Timber Supplies.		
INGRAM, R, Timber Accountant		
WHITTY, R. H, Reconnaissance and Plantations Officer.		
ARMSTRONG, C. L., Logging Engineering Assistant.		
THOMAS, A. V., Assistant Engineer, Timber Branch.		
BUCKLEY, T. A, Forest Chemist.		
MEE, B. S., Assistant Controller of Timber		
KENNEDY, W. N, Sawmill Superintendent.		
CHARTER, J. R. N.	..	} Deputy Conservators of Forests.
SMITH, C	..	
WOOLLEY, H. W.	..	
STRONG, T. A.	..	
HODGSON, D. H.	..	
BOSWELL, A. B. S.	..	
MARTIN, W. M. E.	..	
WILKINSON, G.	..	
DOLMAN, H. C.	..	
STROUTS, E. A.	..	
EDWARDS, J P.	..	
STRUGNELL, E. J.	..	
THOMSON-BONAR, H. J.	..	
SOMERVILLE, G. W.	..	
SHRUBSHALL, E. J.	..	
ARNOT, D B.	..	
DURANT, C. C. L.	..	
HADDEN, R. G.	..	
ADDISON, J. S.	..	
WALTON, A. B.	..	
CARROLL, A. F.	..	
WEBBER, M. L.	..	
NOAKES, D. S. P.	..	
SYMINGTON, C. F.	..	
SPELDEWINDE, C. A.	..	

MARSHALL, J. C. K.	..	..	} Deputy Conservators of Forests.
SMITH, J. S.	..	..	
CAIRNS, C	..	..	
BROWNE, F. G.	..	..	
WALKER, F. S.	..	..	
FYFFE, A. J.	..	..	} Extra Deputy Conservators of Forests
MITCHELL, A. S.	..	..	
GODFREY, F. P.	..	..	
COLOMB, R. E.	..	..	
ABDUL AZIZ B. AHMAT MALACCA	..	..	
FOSTON, C.	..	..	} Sub-Deputy Conservators of Forests.
BABA BIN AWANG	..	..	
BAIN, V. L.	..	..	
FOENANDER, E. C.	..	..	
FRUGTNIET, K. A.	..	..	
MOHAMED ALWY BIN SULEI-MAN	..	..	
RAJA BADRI SHAH B. RAJA PENDAWA	..	..	
CHAN GIN GHEE	..	..	
JOHNSON, P. J.	..	..	

## SARAWAK.

## FOREST DEPARTMENT, KUCHING.

CALVER, D. E., Conservator of Forests	
CORSON, T., Deputy Conservator of Forests	
SPURWAY, B. J. C., Deputy Conservator of Forests.	
McLEOD, D. S., Assistant Conservator of Forests.	
CARROLL, D., Extra Assistant Conservator of Forests.	
REUTENS, P. F.	..
WRIGHT, F. J.	..
O'HARA, M. I.	..
BUXTON, H. P., Forest Ranger, Special Class (on probation).	



# DEPARTMENTS AND INSTITUTIONS DEALING WITH IMPERIAL FORESTRY

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## 1.—EMPIRE FORESTRY CONFERENCES.

Conferences are held periodically to which representatives of the forest authorities and timber interests of the Empire are invited. The first of the series took place in London in 1920, the second in Canada in 1923, and the third in Australia and New Zealand in 1928.

The progress made in forestry in various parts of the Empire during the preceding period is reported upon by the various departments, papers on selected subjects are presented, and the delegates discuss questions of forest policy and the means of promoting the better management and utilisation of forests. Resolutions passed by the Conference are in due course brought to the notice of the respective Governments. The next Conference has been arranged for 1933 and will be held in the Union of South Africa.

## 2.—STANDING COMMITTEE ON EMPIRE FORESTRY.

This Committee, which was appointed as the result of a resolution of the Empire Forestry Conference, 1923, acts as a link between Conferences and takes the steps which are necessary to give effect to the resolutions passed by each Conference. The constitution of the Committee is as follows : Chairman of the Empire Forestry Conference ; Technical Commissioner, British Forestry Commission ; Director of Imperial Forestry Institute ; Member of Council of Empire Forestry Association ; and one representative of each of the following : Colonial Office ; India Office ; unit of Empire in which last Conference was held ; unit of Empire in which next Conference will be held. (Address : 22, Grosvenor Gardens, London).

## 3.—BRITISH FORESTRY COMMISSION.

Established by the Forestry Act, 1919, this Department is charged with the general duty of promoting the interests of forestry and the production and supply of timber in the

United Kingdom. Among other duties, it carries on research (see page 98) and issues bulletins, reports and other publications. One of its functions is to maintain touch with similar bodies in other parts of the Empire. (Address : 22, Grosvenor Gardens, London).

#### 4.—IMPERIAL FORESTRY INSTITUTE, OXFORD.

This was founded in 1924 in fulfilment of a resolution of the British Empire Forestry Conference, 1923. In addition to post-graduate courses, it provides refresher courses for forest officers, home and overseas, and (as noted under Research Institutes, p. 99) it undertakes the structural examination and identification of wood, the identification of trees, and research on problems of silviculture, entomology, mycology, and in other branches of forestry.

#### 5.—FOREST PRODUCTS RESEARCH BOARD.

This is one of the advisory boards of the Department of Scientific and Industrial Research. It controls the Forest Products Research Laboratory, the scope of whose work is indicated on page 100. (Address of Research Board and Forest Products Research Laboratory : Princes Risborough, Buckinghamshire).

#### 6.—IMPERIAL INSTITUTE, LONDON.

The Institute is under the control of the Parliamentary Secretary of the Department of Overseas Trade, assisted by a Board of Governors which includes representatives of the Dominions and India. It exhibits and carries out investigations into the mineral, plant and animal products of the Empire and acts as a clearing house for information relating to these products. The Imperial Institute Advisory Committee on Timbers was established in 1916 to consider the question of the wider utilisation of new and relatively little known Empire timbers, and to advise in connection with the work on timbers carried out at the Imperial Institute. (Address : Imperial Institute, South Kensington, London).

#### 7.—ROYAL BOTANIC GARDENS, KEW.

Kew is principally concerned with forest botany, but its functions include arboriculture, the identification of trees and timbers, the supplying of information on the uses of timber, minor forest products, and the diseases of trees. In addition, a special interest is the general botanical survey of all parts of the Empire. (Address : Royal Botanic Gardens, Kew, Surrey).

## 8.—EMPIRE MARKETING BOARD.

The Empire Marketing Board was appointed in order to advise the Secretary of State for Dominion Affairs in the administration of the annual vote of £1,000,000, granted by Parliament. It is closely related to the Imperial Economic Committee, as it is charged with the endeavour to give effect to many of the recommendations of that Committee.

The object of the Imperial Economic Committee is to improve the methods of marketing, and the preparing for market of the products of the Empire, and in this connection it issued in 1928 a report on Timber which forms the tenth of the Committee's series of publications. (Address: 2, Queen Anne's Gate Buildings, London).

## 9—BRITISH ASSOCIATION FOR THE ADVANCEMENT OF SCIENCE.

In 1925, in connection with the Southampton meeting of the Association, a separate sub-section was assigned to Forestry. Since that date meetings of the sub-section have taken place regularly each year. It is intended to continue the series in 1930 when the meetings will be held during September at Bristol. (Address: Burlington House, Piccadilly, London).

## 10.—EMPIRE FORESTRY ASSOCIATION.

The Association (see page 7) was established by Royal Charter in 1921. Its main objects are to co-ordinate and develop forestry throughout the Empire and in particular, by means of the *Empire Forestry Journal*, to act as a medium for the exchange of information. (Address: 22, Grosvenor Gardens, London).





# EDUCATION AND RESEARCH

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## Higher Forestry Education.

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### GREAT BRITAIN.

- ABERDEEN UNIVERSITY :  
*Forestry Department* .. A. W. BORTHWICK, O.B.E., D.Sc.,  
*Professor.*
- CAMBRIDGE UNIVERSITY :  
*School of Forestry* .. W. DAWSON, O.B.E., M.A., D.Sc.  
*Reader.*
- EDINBURGH UNIVERSITY :  
*Forestry Department* .. E. P. STEBBING, M.A., F.L.S.  
*Professor.*
- OXFORD UNIVERSITY :  
*Imperial Forestry Institute* .. R. S. TROUP, C.I.E., M.A., D.Sc.,  
*F.R.S., Director.*  
*School of Forestry* .. R. S. TROUP, C.I.E., M.A., D.Sc.,  
*F.R.S., Professor.*
- UNIVERSITY OF WALES :  
*University College of North*  
*Wales, Bangor :*  
*Forestry Department* .. T. THOMSON, M.Sc., *Lecturer.*

### IRISH FREE STATE.

- NATIONAL UNIVERSITY OF IRE-  
LAND :  
*University College, Dublin,*  
*Forestry Department* .. Augustine HENRY, M.A., F.L.S.,  
*Professor.*

### CANADA.

- UNIVERSITY OF BRITISH COLUM-  
BIA, VANCOUVER :  
*Forestry Department* .. H. R. CHRISTIE, M.Sc., *Professor.*
- LAVAL UNIVERSITY, QUEBEC :  
*Forestry Department* .. Avila BÉDARD, M.F., *Director.*
- UNIVERSITY OF NEW BRUNSWICK,  
FREDERICTON :  
*Forestry Department* .. Horace P. WEBB, M.Sc., *Professor.*
- UNIVERSITY OF TORONTO, ONTARIO :  
*Forestry Department* .. C. D. HOWE, M.A., Ph.D., *Dean.*

### AUSTRALIA.

- AUSTRALIAN FORESTRY SCHOOL,  
CANBERRA .. .. C. E. LANE-POOLE, *Acting Principal.*  
D

## NEW ZEALAND.

## UNIVERSITY OF NEW ZEALAND :

*Auckland University College**Forestry Department* .. H. Hugh CORBIN, B.Sc., *Professor.**Canterbury College, Christchurch,**Forestry Department..* .. C. E. FOWERAKER, M.A., F.L.S.,

## INDIA AND BURMA.

## FOREST RESEARCH INSTITUTE

AND COLLEGE, DEHRA DUN,

UNITED PROVINCES .. .. Sir A. RODGER, O.B.E., *President.*

## UNIVERSITY OF RANGOON, BURMA :

*School of Forestry* .. .. R. A. COCHRANE, M.A., B.Sc.,  
*Director.*

## Research Institutes.

## GREAT BRITAIN.

## FORESTRY COMMISSION (RESEARCH), LONDON.

*Technical Commissioner :* R. L. ROBINSON, O.B.E., B.A., B.Sc.*Chief Research Officer :* W. H. GUILLEBAUD, B.A.*Research Officers :* H. M. STEVEN, Ph.D., B.Sc. ; M. L. ANDERSON,  
D.Sc. ; J. MACDONALD, B.Sc.

ECOLOGY OF ROOTS : E. V. LAING, D.Sc.

SOILS : G. K. FRASER, M.A.

FOREST PROTECTION : C. C. BROOKS, M.Sc. ; T. R. PEACE, B.A.

*Current Programme :*

## SILVICULTURAL RESEARCH.

- (1) Problems connected with the establishment of trees on
  - (a) peat soils, especially the poorer types of peat.
  - (b) leached, heather-clad, upland soils.
  - (c) clay soils.
- (2) Investigation of root growth on peat and study of mycorrhiza.
- (3) The establishment of beech on bare land.
- (4) Methods of raising hardwoods.
- (5) Races of trees.
- (6) Nursery practice :
  - (a) Methods of raising European larch.
  - (b) Nursery treatment of *Cupressus macrocarpa*.
  - (c) Weed control.

## SOILS.

The ecology and classification of peat soils in Scotland.

## STUDIES ON GROWTH AND YIELD.

- (1) Establishment and re-measurement of permanent sample plots in broadleaved and coniferous species.
- (2) Comparison of different methods of thinning.
- (3) Investigation of methods of measuring standing sample trees

## FOREST PROTECTION.

*Mycology.*

- (1) *Meria laricis* attacking European larch in the nursery.
- (2) Fungi causing stem decay in oak
- (3) Oak mildew.
- (4) Relation between frost damage and disease.
- (5) *Rhabdochne Pseudotsugae* on Douglas fir.

*Entomology.*

- (1) *Tortrix buoliana* on Scots pine.
- (2) The chafer beetles in the nursery.
- (3) *Chermes cooleyi* on Douglas fir.
- (4) Oak leaf caterpillars.

## IMPERIAL FORESTRY INSTITUTE, OXFORD.

*Director* : R. S. TROUP, C.I.E., M.A., D.Sc., F.R.S.

*Secretary* . P. S. SPOKES, B.Sc., M.A.

SILVICULTURE : The DIRECTOR ; R. N. ALDRICH-BLAKE, M.A. ; H. M. STEVEN, B.Sc., Ph.D., Hon. M.A.,\* Forestry Commission Research Officer attached to the Institute.

SOILS : G. V. JACKS, M.A.

FOREST MANAGEMENT : R. BOURNE, M.A.

ECONOMICS : W. E. HILEY, M.A.

MYCOLOGY : W. R. DAY, B.Sc., M.A. ; T. R. PEACE, B.A.\*

STRUCTURE AND PROPERTIES OF WOOD : L. CHALK, M.A. ; H. E. DESCH, B.A.

ENTOMOLOGY : R. N. CHRYSTAL, B.Sc., Hon. M.A. ; C. C. BROOKS, M.Sc.\*

FOREST BOTANY : J. BURTT DAVY, Hon. M.A., Ph.D. ; A. C. HOYLE, B.A.

\* Carrying out research for the Forestry Commission.

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*Current Programme :*

## SILVICULTURE AND FOREST MANAGEMENT.

Root action of seedlings. Silvicultural systems. Preliminary investigation into methods of stocktaking.

## FOREST PATHOLOGY.

*Armillaria mellea* as a parasite on conifers and in relation to the roots of oak. Frost damage, and particularly injury to the cambium. Relation between frost damage and fungal diseases. Origin of black heart of ash. Heart-rot of oak. Leaf-cast of European larch and Douglas fir.

## FOREST ZOOLOGY.

Biology and forest relations of the *Sirex* wood wasps. Biology of *Xiphydria* and its parasite *Rhyssa curviceps*. Biology of *Xylonomus brachylabris*. Pine tortrix. Oak tortrix and other oak defoliators. Control of chafer grubs. Control of *Hyllobius abietis*. Spruce and larch tortrix moths. Heather beetle (*Strophosomus lateralis*).

## SYSTEMATIC FOREST BOTANY.

Identification and description of botanical material from British Colonies. Study of variation in the elms and ashes in connection with technical properties of wood.

## STRUCTURE AND PROPERTIES OF WOOD.

Structural examination and description of Empire timbers. Effect of growth conditions on the structure of the wood. Survey of the anatomical characteristics of the more important systematic groups.

## ECONOMICS OF FORESTRY.

Financial returns from various species of trees on different sites and under different systems of management. Methods of costing.

FOREST PRODUCTS RESEARCH LABORATORY,  
PRINCES RISBOROUGH.

*Director* : R. S. PEARSON, C.I.E., F.L.S.

*Assistant Director* : F. M. OLIPHANT.

*Scientific Field Assistant* : A. N. DAVID.

*PUBLICATIONS AND RECORDS* : *Officer in Charge* : W. H. LOVEGROVE.

*SEASONING* : *Officer in Charge* : S. T. C. STILLWELL, B.Sc. *Assistants* : R. G. BATESON, B.A., R. A. G. KNIGHT, B.Sc., and W. C. STEVENS, M.A. *Timber Physicist* : E. D. VAN REST, B.Sc.

*TIMBER MECHANICS* : *Officer in Charge* : C. J. CHAPLIN, M.Sc., M.E.I.C. *Assistants* : F. M. MOONEY, B.Sc., A.M.E.I.C., F. H. ARMSTRONG, M.Sc., A.M.I.Mech.E., T. HAMILTON, B.Sc., J. LATHAM, B.Sc., Miss C. B. PETIFOR, B.Sc., and E. H. NEVARD, B.Sc.

*UTILIZATION* : *Officer in Charge* : J. R. COSGROVE, D.S.O., M.C., M.E.I.C. *Assistants* : P. HARRIS, B.Sc. (Eng.), J. A. BUCHANAN, B.A., and J. C. THIRLWELL.

*WOOD PRESERVATION* : *Officer in Charge* : J. BRYAN, M.Eng., A.M.I.C.E. *Assistant* : N. A. RICHARDSON, B.Sc.

*ENTOMOLOGY* : *Officer in Charge* : R. C. FISHER, Ph.D., B.Sc. *Assistant* : F. R. CANN, D.I.C.

*MYCOLOGY* : *Officer in Charge* : K. St. G. CARTWRIGHT, B.Sc. *Assistant* : W. P. K. FINDLAY, B.Sc., A.R.C.S.

OXFORD BRANCH :

*SECTION OF WOOD TECHNOLOGY* : *Officer in Charge* : B. J. RENDLE, B.Sc., A.R.C.S. *Assistants* : S. H. CLARKE, B.Sc., and J. C. MABY, B.Sc., A.R.C.S., F.R.A.S.

*SECTION OF WOOD CHEMISTRY* : *Officer in Charge* : W. G. CAMPBELL, B.Sc. *Assistant* : J. BOOTH, Ph.D., B.Sc. *Investigator* : Miss M. H. O'DWYER, Ph.D.

*Current Programme :***WOOD TECHNOLOGY.**

Identification. Relation of structure to the properties of wood.  
Classification for uses of little-known woods by anatomical structure.

**TIMBER PHYSICS.**

The study of the physical properties of wood, especially in relation to moisture and heat, basic principles of seasoning.

**SEASONING.**

Practice of air-seasoning and kiln-drying ; kiln designs.

**TIMBER MECHANICS.**

Comparative strength of timbers. Tests on structural sizes to determine influence of defects. Special tests for specific uses.

**WOOD PRESERVATION.**

Durability : in natural state and after antiseptic treatment.  
Toxicity of antiseptics.

**WOOD WORKING.**

Sawing, machining, and finishing tests.

**PATHOLOGY.**

Decay caused by fungi. Attacks by insects.

**CHEMISTRY OF WOOD.**

Wood analysis. Derivatives of wood. Chemical changes due to seasoning, or to attack by fungi and insects.

**UTILIZATION.**

Industrial investigations.

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## CANADA.

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**FOREST SERVICE (RESEARCH), OTTAWA.**

*Director of Forestry :* E. H. FINLAYSON, B.Sc.F.

*Chief Research Officer :* W. M. ROBERTSON, F.E., M.F.

*Assistant :* G. A. MULLOY

*Forest Engineers :* J. C. VENESS, N. D. CASS, R. H. CANDY, C. A. JEWETT, B.Sc.F., and J. B. D. HARRISON, B.Sc.F.

**FOREST PRODUCTS LABORATORIES.**

Forest products research in Canada is conducted at three stations, viz. :

- (1) Ottawa (the main laboratories).
- (2) Vancouver.
- (3) Montreal (Pulp and Paper Institute, building in course of erection).

**OTTAWA.**

The main laboratories at Ottawa are organised under seven divisions, the senior officers of which are as follows :

**ADMINISTRATION DIVISION :** *Superintendent :* T. A. McELHANNEY, B.A.Sc. *Assistant to Superintendent :* F. G. MARRIOTT, B.A.Sc.

- WOOD PRESERVATION: *Chief of Division*. J. F. HARKOM, B.Sc.  
*Chemist*: C. GREAVES, Ph.D. *Assistant Engineer*: M. J. COLLEARY.
- TIMBER PHYSICS: *Timber Physics Specialist*: J. D. HALE, A.M.
- TIMBER PATHOLOGY: *Timber Pathologist*. Clara W. FRITZ, Ph.D.  
*Assistant Pathologist*: E. A. ATWELL, M.Sc.
- WOOD UTILIZATION: *Acting Chief of Division*: T. A. McELHANNEY,  
 B.A.Sc. *Forest Exhibits Specialist*: M. J. BROPHY. *Forest Pro-*  
*ducts Engineer*: K. G. FENSOM, B.Sc.F.
- LUMBER SEASONING: *Chief of Division* (appointment pending).  
*Assistant*: R. V. LEVICK.
- TIMBER MECHANICS: *Chief of Division*: G. H. ROCHESTER, B.Sc.  
*Assistant Chief of Division*: A. T. SEAMAN, B.A. *Assistants*:  
 W. E. WAKEFIELD, R. S. MILLETT, B.Sc., and E. E. FREELAND,  
 B.A.Sc.

## VANCOUVER.

- ADMINISTRATION: *Superintendent*: R. M. BROWN, B.Sc.F. *Assistant Engineer*: R. S. PERRY, B.Sc.
- TIMBER MECHANICS: *In charge of Division*: J. B. ALEXANDER, B.Sc.  
*Assistants*: J. T. LEE, D. S. WRIGHT, and W. J. PHILLIPS, B.A.Sc.
- TIMBER PRODUCTS: *In charge of Division*: J. H. JENKINS, B.A.Sc.  
*Assistants*: H. W. EADES, B.Sc.F., and F. W. GUERNSEY, B.A.Sc.

## PULP AND PAPER DIVISION, MONTREAL.

*Chief of Division*: E. P. CAMERON, B.Sc.

*Chemist*: J. H. ROSS, Ph.D.

*Assistants*: J. M. PAYNE and W. B. CAMPBELL, Ph.D.

During transference of the main laboratories from Montreal to Ottawa and the erection of a new Pulp and Paper Institute, work is being conducted on a reduced scale and the staff is not yet at its full strength.

## AUSTRALIA.

The Council for Scientific and Industrial Research, East Melbourne, has recently decided to establish a Division of Forest Products. Work will probably be undertaken on timber seasoning, timber preservation and the utilization of wood waste. Mr. J. H. BOAS, M.Sc., has been appointed Chief of the Division.

## WESTERN AUSTRALIA.

The Research and Investigation Committee, consisting of Mr. S. L. KESSELL (Chairman), Professor H. E. WHITFIELD and Professor N. T. M. WILSMORE, direct the research work at present.

## CHEMICAL INVESTIGATIONS.—

Production of tannin extracts from tuart wood and karri bark.

## BOTANICAL INVESTIGATIONS.

Nomenclature of sandalwood. Thermo-soil tests. Soil moisture tests. Resin-tapping.

## NEW ZEALAND.

STATE FOREST SERVICE (RESEARCH),  
WELLINGTON.*Director of Forestry* : E. PHILLIPS TURNER, F.R.G.S.*Honorary Botanist* : L. COCKAYNE, Ph D., F.R.S.*Forest Products Research* : A. R. ENTRICAN, A.M.I.E., A.M.I.C.E.

## UNION OF SOUTH AFRICA.

## FOREST DEPARTMENT (RESEARCH), PRETORIA.

*Chief Conservator of Forests* : C. E. LEGAT, B.Sc.*Chief Research Officer* : C. C. ROBERTSON, M.F.TIMBER INVESTIGATIONS : *Officer in Charge* . Nils B. ECKBO, M.F.  
*Assistants* : E. G. ENGLISH and M. H. SCOTT.SILVICULTURE : *Senior Assistant Officer* : J. J. KOTZÉ, B.A., B.Sc.  
*Assistants* : C. S. HUBBARD, B.Sc., A. D. MITCHELL, B.Sc., and  
F. S. LAUGHTON, B.Sc.

## INDIA,

FOREST RESEARCH INSTITUTE AND COLLEGE,  
DEHRA DUN.*President* : SIR A. RODGER, O.B.E.*Silviculturist* : H. G. CHAMPION, B.A. *Assistants* : B. D. PANT, B.Sc.,  
and I. E. MAHENDRA, M.A.*Forest Economist* : H. TROTTER, M.C. *Assistant* : B. H. OSMASTON,FOREST PRODUCTS : *Officer in Charge* : F. D. ARDAGH, M.A. *Mechanical  
Engineer* : Ram Das TANDAN.WOOD TECHNOLOGY : *Wood Technologist* : K. A. CHOWDHURY, B.A.,  
B.Sc.PAPER PULP : *Officer in Charge* : M. P. BHARGAVA, M.Sc. *Assistant* :  
Chatter SINGH.SEASONING : *Officer in Charge* : S. N. KAPUR, Ph.D., A.M.I.Chem.E.TIMBER TESTING : *Officer in Charge* : L. N. SEAMAN, M.A., B.Sc.,  
M.E.I.C. *Assistants* : R. K. BANERJEA, B.Sc., C.P.E., Mohammad  
HASNAIN.WOOD PRESERVATION : *Assistant* : S. KAMESAM, B.E.Mech.M.E.,  
A.M.I.E.WOOD WORKSHOPS : *Officer in Charge* : W. NAGIE.



FOREST ENTOMOLOGY : *Forest Entomologist* : C. F. C. BEESON, M.A., D.Sc., F.E.S. *Systematic Entomologist* : J. C. M. GARDNER, A.R.C.S., D.I.C., F.E.S. *Assistants* : N. C. CHATTERJEE, B.Sc., F.E.S., R. N. MATHUR.

FOREST BOTANY : *Forest Botanist* : R. N. PARKER, F.C.H. *Assistants* : Abdul Hafiz KHAN, B. L. GUPTA, M.Sc., F.L.S.

FOREST MYCOLOGY : *Mycologist* : K. D. BAGCHEE, M.Sc., D.Sc., D.I.C.

BIO-CHEMISTRY : *Biochemist* : Sri KRISHNA, Ph.D., D.Sc., F.I.C. *Assistant* : T. P. GHOSE, B.Sc., F.C.S.

### *Current Programme :*

#### SILVICULTURE.

*General.*—The collection, compilation and dissemination of silvicultural information gained from observation from all available sources. Afforestation of a demonstration area.

*Statistical.*—The compilation of yield tables and rates of growth for high forest pure crops on the standard timber and small wood definitions. The compilation of rates of growth and volume tables, etc., for single trees on the standard definitions. Compilation of money yield tables. Investigation into methods of measuring trees and crops and calculating volumes and increments

*Experimental.*—Investigations on seeds, e.g., effect of age, size, germination per cent., storage, aids to germination, etc. Investigation on seedlings, e.g., nursery and transplanting practice, development, etc. Investigations on trees and crops, e.g., inheritance of characters, soil and quality class indicators, congestion, etc. Regeneration problems of specific species. Protection of forests. Physiological problems, e.g., water requirements of forests, crops and root systems of typical species.

FOREST ECONOMY.—The collection, collation and dissemination of information with respect to experiments, enquiries and trade statistics, etc., and finding markets for timbers. Enquiry into the special uses of Indian timbers and finding indigenous substitutes for timbers imported for special purposes.

MINOR FOREST PRODUCTS.—Experimental tapping of *Boswellia serrata*. Manufacture of Katch, Katha and matches. Preparation of tar, charcoal and briquettes from waste wood and sawdust. Enquiry into certain minor products.

WOOD TECHNOLOGY.—Preparation of data for field keys for identification of woods at  $3\frac{1}{2}$  diam (pocket lens) supplemented by photographs depicting the woods at the same magnification. Preparation of a book on Indian timbers.

SECTION OF PAPER PULP.—Making a survey of grass and bamboo areas with a view of ascertaining their suitability for exploitation and erection of pulp mills in their neighbourhood. Examination of all possible grasses and bamboos for paper pulp. Investigation of the sulphate method of producing pulp from bamboo. Investigation of the best type of machinery for pulp manufacture in India. Enquiry into the possibilities of pulp manufacture from the conifer timbers of the Himalayas and from certain broad-leaved species. Disseminating information to prospective manufacturers on localities, material and machinery.

**SEASONING.**—Demonstration to interested public and the Forest Department on the economic and correct methods of seasoning. Determining the maximum and minimum humidities that will give the best seasoning in shortest time without impairing timber structure. Experiments in natural seasoning. Determining relative cost of seasoning timber by artificial compared with natural methods. Determining the proper methods of seasoning sleepers to prevent splitting, etc. Advising railways relating to the seasoning kilns and use of seasoned materials in carriage construction. Investigation of the methods of drying veneers. Experiments with Forselle's method of vacuum drying. Experiments with Ozone for accelerating seasoning of timber containing oleo resins.

**TIMBER TESTING.**—Continuation of tests on small clear specimens. Continuation of tests on constructional sizes. Tests on vehicle parts. Tests on the strength of sleeper woods. Tests on certain timbers for special purposes. Collection of data from all tests carried out with the object of compiling grading rules. Advice to enquirers on the strength and suitability of timbers for various purposes. Tests on glues.

**WOOD PRESERVATION.**—Observation of the experimentally treated sleepers laid on railway lines for durability tests. Absorption tests on mechanically suitable sleeper woods of species other than those at present in use. Toxicity tests with various antiseptics on a laboratory scale. Treatment of timber suitable for telegraph poles in open tanks. Investigations on the possibility of treating timber with emulsions of coal tar and water, creosote and water, etc. Investigations on the treatment of Indian timbers for use as paving blocks. Tests on all Indian timbers as to their liability to attack by insects and fungi in the natural state and after treatment with various preservatives. Advice to enquirers on the artificial preservation of timber and plant suitable for the purpose.

**WOOD WORKING.**—Organisation of experimental work on veneers and plywood with the object of testing timbers suitable for packing cases, panelling, cabinet-work, etc. Enquiries into suitable glues for various purposes. Observation on the working qualities of various Indian timbers for special purposes, for which at present imported timbers are largely used.

#### FOREST ENTOMOLOGY.

*Major Projects :* *Hoplocerambyx spinicornis*, biology, natural enemies, control measures to be adopted, and collection of statistics. Biology of sal borers other than *Hoplocerambyx*. Biology of teak defoliators, their natural enemies, control measures to be adopted, and collection of statistics. *Dihammus cervinus*, biology and control measures to be adopted. Borers of Indian timbers, biology and collection of statistics.

*Minor Projects :* Babul borers, biology and control measures to be adopted. Deodar insects, biology and collection of statistics. Biology of Poplar Gall and Gmelina insects. Maintenance of a card-catalogue to economic entomological and zoological literature of the world, and of insect pests. Preparation of text-book of Indian forest entomology. Identification and disposal of material collected on tours. *Taxonomy :* Description and classification of the early stages of pest species and their allies. Revision of the Indian Cerambycidae, and Oriental

Scolytidae and Platypodidae. Maintenance of a card-index to newly-described Indian insect species, and additions to published catalogues of the Indian insect fauna.

#### FOREST BOTANY.

Study of important forest grasses. Season and method of collecting and preserving seeds. Establishment of an arboretum. Completion of Duthie's Flora of the Upper Gangetic Plain. Study of the species of *Dipterocarpus* in India and Burma. Illustration and description of Indian forest plants imperfectly known, overlooked or not correctly identified. Root diseases of sal and sissoo. Identification and control of the sal thicket fungus. Investigation of the occurrence and importance of *Cronartium ribicolum* in India and other *Peridermiums*.

#### BIO-CHEMISTRY.

Assistance to other Sections of the Forest Research Institute, Dehra Dun, and also to forest officers and enquirers outside the Institute

*Research* : General study of the chemistry and commercial uses of minor forest products. Isolation and study of active principles of medicinal plants. Investigation into the nature and value of dyes obtainable from woods, barks, fruits, flowers, and leaves. General study of forest soils in relation to tree growth.

## TRADE NAMES of EMPIRE TIMBERS.

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Since April, 1927, a Committee of the Empire Forestry Association\* has had under consideration the standardisation of trade names of Empire timbers, taking all existing lists into account. A new combined list was drafted, and copies were forwarded to the Standing Committee on Empire Forestry and circulated by them to the Forest Authorities of the Empire, with the request that delegates to the Empire Forestry Conference, 1928, should be prepared with information such as to enable the subject to be considered in detail at the Conference. The list was discussed and amended at the Conference, and the following Resolution (No. 10)† was passed:

This Conference approves the Report of its Committee on Trade Names of Empire Timbers (Appendix X), and requests the Empire Forestry Association—

1. To publish and distribute the list in the manner suggested by the Committee and
2. To revise and republish the list from time to time.

It trusts that the list of trade names will be regarded as authoritative by all bodies interested in the utilization of timber, and suggests that similar lists be published by all parts of the Empire.

The Conference desires to thank the Empire Forestry Association for the work which it has done.

Appendix X, referred to above, is as follows:

### REPORT OF COMMITTEE ON TRADE NAMES OF EMPIRE TIMBERS.

The terms of reference are:

“To consider and report on the compilation of a list of standard trade names of Empire Timbers, and as far as possible in the time available, to prepare an initial list.”

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\* For composition of the Timber Names Committee see page 9.

† *Summary Report, Resolutions and Reports of Committees*, Third Empire Forestry Conference, Australia and New Zealand, 1928.

We had before us a tentative list prepared by the Empire Forestry Association as a basis for discussion, and decided that, in the time at our disposal, it was possible only to compile an initial list of trade names of Empire Timbers which are either already on the market in Great Britain, or which are likely to be on that market in regular and adequate quantities in the near future.

We consider that all other parts of the Empire should draw up and publish from time to time their own lists of trade names for local use and for external trade with countries other than Great Britain, and we recommend that this Conference pass a resolution to that effect.

In order to compile the initial list we interviewed all delegates concerned, with the result that the list has been reduced to about 200 species, all of which have been fully identified botanically. As an appendix we have added a few timbers which we are informed are already being exported to London, but whose botanical identity is still uncertain.

We suggest that the appended list be referred back to the Empire Forestry Association for check by its original Committee in consultation with the authorities at Kew. We think that that Committee is sufficiently representative of all interests concerned except the Empire Marketing Board, which might be asked to nominate a member when it has under consideration the question of the marketing of timber.

We recommend that the Empire Forestry Association be asked to publish the final list and make arrangements for its distribution.

In order that the list may be of permanent utility it is essential that it be revised and brought up to date annually. That this may be done, we recommend that the Empire Forestry Association be asked to receive and publish additions and corrections from all parts of the Empire, which should be communicated to the Secretary of the Association annually, not later than the first of November, for incorporation in the list for the following year.

We trust that the trade names published by the Empire Forestry Association will be accepted by the British Engineering Standards Association, and that it will use its influence with its members to adopt them.

The following list is the result of the deliberations of the Conference and subsequent checking by the original Committee in consultation with the authorities at Kew. It is hoped to publish the list with amendments annually, and it is requested that proposed alterations and corrections be communicated to the Secretary, Empire Forestry Association, as soon as possible.

The list is arranged alphabetically according to the initial letters of botanical names, and an index to all common names and botanical synonyms is appended (see page 124).

## TRADE NAMES OF EMPIRE TIMBERS

Botanical Name.	Trade Name.	Other Names.	Sources of Supply.
<i>Abies alba</i> .. .. Mill.	<b>Silver Fir</b> ..	<i>Abies pectinata</i> DC. European Silver Fir, Swiss Pine, White Deal (in part)	Grown in the British Isles.
<i>Abies balsamea</i> .. .. Mill.	<b>Balsam Fir</b> ..	Fir, Balsam, White Fir, Silver Pine, White Spruce, Canadian Fir	Canada, Newfoundland.
<i>Abies grandis</i> .. .. Lindl.	<b>Lowland Fir</b> ..	Grand Fir, White Fir, Western Balsam, Silver Fir, Larch	British Columbia.
<i>Abies lasiocarpa</i> .. .. Nutt.	<b>Alpine Fir</b> ..	Mountain Fir, White Balsam, White Fir, Western Balsam Fir, Caribou Fir	British Columbia.
<i>Acacia melanoxylon</i> .. R. Br.	<b>Australian Blackwood</b>	.....	Australia.
<i>Acer dasycarpum</i> .. .. Ehrh.	<b>Silver Maple</b> ..	<i>Acer saccharinum</i> L. White Maple, Soft Maple, Swamp Maple, River Maple, Water Maple, Broad-fruited Maple	Eastern Canada.
<i>Acer Pseudoplatanus</i> .. L.	<b>Sycamore</b> ..	Plane, Sycamore Plane ..	Naturalised in the British Isles.
<i>Acer saccharum</i> .. .. Marsh.	<b>Sugar Maple</b> ..	Hard Maple, Rock Maple, Fiddle-back Maple, Bird's-eye Maple, Blister Maple, Curly Maple (Last four are special forms)	Eastern Canada.
<i>Achras Sapota</i> .. .. L.	<b>Sapodilla</b> ..	....	British Honduras.
<i>Adina cordifolia</i> .. .. Hook. f.	<b>Haldu</b> .. ..	Hnaw .. ..	India, Burma.
<i>Aesculus Hippocastanum</i> . L.	<b>Horse Chestnut</b>	....	Grown in the British Isles.

Botanical Name.	Trade Name.	Other Names.	Sources of Supply.
<i>Agathis australis</i> .. Salisb.	<b>Kauri Pine</b> ..	....	New Zealand.
<i>Albizzia Lebbek</i> .. Benth.	<b>Kokko</b> .. ..	Siris .. ..	India, Burma, Andamans.
<i>Alnus glutinosa</i> .. Gaertn.	<b>Common Alder</b>	Alder, Black Alder ..	British Isles.
<i>Andira inermis</i> .. H.B. & K.	<b>Angelin</b> ..	Brown - heart, Bruinhart, Kuraru, Dacama, Bastard Mahogany, Cabbage-bark	British Guiana, British Honduras, Trinidad.
<i>Anogeissus acuminata</i> .. Wall.	<b>Yôn</b> .. ..	....	Burma.
<i>Anogeissus latifolia</i> .. Wall.	<b>Axle-wood</b> ..	Dhaura .. ..	India.
<i>Araucaria Bidwillii</i> .. Hook.	<b>Bunya Bunya Pine</b>	....	Australia.
<i>Araucaria Cunninghamii</i> .. Ait.	<b>Hoop Pine</b> ..	Morton Bay Pine ..	Australia.
<i>Beilschmiedia tarairi</i> .. T. Kirk	<b>Tarairi</b> ..	....	New Zealand.
<i>Beilschmiedia tawa</i> .. T. Kirk	<b>Tawa</b> .. ..	....	New Zealand.
<i>Betula lutea</i> .. Michaux	<b>Canadian Birch</b>	Yellow Birch, Tall Birch, Curly Birch, Gold Birch, Red Birch, Hard Birch, Quebec Birch, Black Birch (American Birch in part)	Eastern Canada, Newfoundland.
<i>Betula papyrifera</i> .. Marsh.	<b>Paper Birch</b> ..	Canoe Birch, Silver Birch, White Birch (American Birch in part)	Canada.
<i>Betula pubescens</i> .. Ehrh.	<b>European Birch</b>	<i>Betula alba</i> L. Common Birch, Silver Birch, White Birch	British Isles.
<i>Betula verrucosa</i> .. Ehrh.	<b>European Birch</b>	<i>Betula alba</i> L. Common Birch, Silver Birch, White Birch	British Isles.
<i>Bucida Buceras</i> .. L.	<b>Bullet-tree</b> ..	<i>Terminalia Buceras</i> Wright	British Honduras.

Botanical Name.	Trade Name.	Other Names.	Sources of Supply.
<i>Buxus Macowanii</i> Oliv.	.. Cape Box ..	....	South Africa.
<i>Buxus sempervirens</i> L.	.. Box .. ..	European Box, Common Box	British Isles. India.
<i>Calophyllum antillanum</i> Britton	.. Santa Maria ..	<i>Calophyllum Calaba</i> Jacq. Calaba, Galba	British Honduras, Trinidad.
<i>Calophyllum tomentosum</i> Wight	.. Poon .. ..	<i>Calophyllum elatum</i> Bedd.	India.
<i>Canarium euphyllum</i> Kurz	.. Indian White Mahogany	White Dhup .. ..	Andamans.
<i>Carapa guianensis</i> Aubl.	.. Crabwood ..	British Guiana Mahogany, Carapa, Crappo	British Guiana, Trinidad.
<i>Cardwellia sublimis</i> F. Muell.	.. Silky Oak ..	Bull Oak .. ..	Australia.
<i>Carpinus Betulus</i> L.	.. Hornbeam ..	....	British Isles.
<i>Castanea sativa</i> Mill.	.. Sweet Chestnut	<i>Castanea vesca</i> Gaertn. .. Spanish Chestnut	Grown in the British Isles.
<i>Castanospermum australe</i> A. Cunn.	.. Black Bean ..	....	Australia.
<i>Casuarina Fraseriana</i> Miq.	.. She Oak ..	....	Australia.
<i>Cedrela mexicana</i> Roem.	.. Honduras Cedar	Cedro, Cigar-box Cedar, West Indian Cedar	British Honduras, Trinidad.
<i>Cedrela odorata</i> L.	.. Central American Cedar.	Red or Brown Cedar, Kurana	British Guiana.
<i>Cedrela toona</i> Roxb.	.. Toon .. ..	<i>Cedrela australis</i> F. Muell. Red Cedar, Moulmein Cedar, Thitkado	India, Burma, Australia.
<i>Ceiba pentandra</i> Gaertn.	.. Ceiba ..	<i>Eriodendron anfractuosum</i> DC. Honduras Cottonwood, Araba, Okha, Silk Cotton	British Honduras, Nigeria.
<i>Ceratopetalum apetalum</i> D. Don	.. Coachwood ..	....	Australia.



Botanical Name.	Trade Name.	Other Names.	Sources of Supply.
<i>Chlorophora excelsa</i> Benth. & Hook. f.	Iroko .. ..	Oroko, Oloko, Odum, African Teak, Mvule	Nigeria, Gold Coast, Kenya, Uganda, Tanganyika.
<i>Chlorophora tinctoria</i> Gaudich.	Fustic .. ..	Yellowwood, Bois d'Orange, Palo Narango	Trinidad, British Honduras, Jamaica.
<i>Chloroxylon Swietenia</i> DC.	East Indian Satinwood.	Flowered Satinwood, Buruta, Mutirai	Ceylon, India.
<i>Cordia alliodora</i> Cham.	Cypre .. ..	<i>Cordia Gerascanthus</i> Jacq. non L. Salmwood	Trinidad, British Honduras.
<i>Cupressus nootkatensis</i> Lamb.	Yellow Cedar	<i>Chamaecyparis nootkatensis</i> Sudw. Yellow Cypress, Alaska Cedar, Alaska Cypress, Nootka Sound Cypress	British Columbia.
<i>Dacrydium cupressinum</i> Soland.	Rimu .. ..	Red Pine .. ..	New Zealand.
<i>Dalbergia latifolia</i> Roxb.	Indian Rosewood	Bombay Blackwood ..	India.
<i>Dalbergia Stevensonii</i> Standl.	Honduras Rosewood	....	British Honduras.
<i>Dialium divaricatum</i> Vahl	Ironwood ..	....	British Honduras.
<i>Diospyros Ebenum</i> Koen.	Ebony .. ..	Streaked Ebony, Speckled Ebony, Kaluwara, Karunkali	India, Ceylon.
<i>Diospyros mespiliformis</i> Hochst.	West African Ebony	Kawraw .. ..	Nigeria, Gold Coast.
<i>Diospyros oocarpa</i> Thw.	Andaman Marblewood	Zebrawood .. ..	Andamans, Burma.
<i>Dipterocarpus alatus</i> Roxb.	Gurjun .. ..	<i>Dipterocarpus incanus</i> Roxb. Kanyin	Andamans, Burma.
<i>Dipterocarpus costatus</i> Gaertn. f.	Gurjun .. ..	....	Andamans, Burma.
<i>Dipterocarpus Griffithii</i> Miq.	Gurjun .. ..	....	Andamans, Burma.

Botanical Name.	Trade Name.	Other Names.	Sources of Supply.
<i>Dipterocarpus tuberculatus</i> Roxb.	Eng .. ..	In .. .. .	Burma.
<i>Dipterocarpus turbinatus</i> Gaertn. f.	Gurjun ..	Kanyin .. ..	India, Burma, Andamans.
<i>Dryobalanops aromatica</i> Gaertn. f.	Borneo Carnphorwood	Kapur, Mahoborn Teak ..	Malaya, Borneo.
<i>Dysoxylum Fraserianum</i> Benth.	Australian Mahogany	Australian Rosewood, Rose Mahogany	Australia.
<i>Endiandra Palmerstonii</i> C. T. White	Queensland Walnut	<i>Cryptocarya Palmerstonii</i> Bail. Walnut Bean	Australia.
<i>Entandrophragma utile</i> Sprague	Sapele Mahogany	Gold Coast Cedar ..	Nigeria, Gold Coast.
<i>Eperua falcata</i> Aubl.	Soft Wallaba ..	....	British Guiana.
<i>Eperua Jenmanii</i> Oliv.	Ituri Wallaba ..	....	British Guiana.
<i>Eperua Schomburgkiana</i> Benth.	Bimiti Wallaba	....	British Guiana.
<i>Eucalyptus acmenioides</i> Schau.	Australian White Mahogany	Yellow Stringybark ..	Australia.
<i>Eucalyptus amygdalina</i> Labill.	Messmate ..	Peppermint .. ..	Australia
<i>Eucalyptus diversicolor</i> F. Muell.	Karri .. ..	....	Australia.
<i>Eucalyptus fraxinoides</i> Deane & Maiden	Australian White Ash	....	Australia.
<i>Eucalyptus gigantea</i> Hook. f.	Mountain Ash	Alpine Ash .. ..	Australia.
<i>Eucalyptus globulus</i> Labill.	Blue Gum ..	<i>Eucalyptus gigantea</i> Dehnh.	Australia.
<i>Eucalyptus gomphocephala</i> DC.	Tuart .. ..	....	Australia.
<i>Eucalyptus maculata</i> Hook.	Spotted Gum ..	....	Australia.

Botanical Name.	Trade Name.	Other Names.	Sources of Supply.
<i>Eucalyptus marginata</i> Sm.	Jarrah	Western Australian Mahogany, Everlasting-wood	Australia.
<i>Eucalyptus microcorys</i> F. Muell.	Tallowwood	....	Australia.
<i>Eucalyptus obliqua</i> L'Hérit.	Tasmanian Oak	Stringybark	Australia.
<i>Eucalyptus redunca</i> Schau.	Wandoo	White Gum	Australia.
<i>Eucalyptus regnans</i> F. Muell.	Mountain Ash	Tasmanian Oak, Australian Oak, Blackbutt	Australia.
<i>Eucarya spicata</i> Sprague & Summerhayes	Australian Sandalwood.	<i>Santalum cygnorum</i> Miq. <i>Santalum spicatum</i> DC.	Australia.
<i>Eusideroxylon Zwageri</i> Teijsm. & Binn.	Billian	Borneo Ironwood	Borneo.
<i>Fagus grandifolia</i> Ehrh.	American Beech	<i>Fagus ferruginea</i> Ait. Beech, Red Beech	Eastern Canada.
<i>Fagus sylvatica</i> L.	European Beech	Beech, Common Beech	British Isles.
<i>Flindersia Brayleyana</i> F. Muell.	Queensland Maple.	<i>Flindersia Chatawaiana</i> Bail. Maple Silkwood	Australia.
<i>Flindersia Pimenteliana</i> F. Muell.	Rose Silkwood	....	Australia.
<i>Fraxinus americana</i> L.	American White Ash.	American Ash, Canadian Ash, Cane Ash, Ground Ash	Eastern Canada.
<i>Fraxinus excelsior</i> L.	European Ash	Common Ash, Danish Ash, English Ash, French Ash, Hungarian Ash, Spanish Ash, Swedish Ash	British Isles, India.
<i>Gardenia latifolia</i> Ait.	Indian Boxwood	....	India.
<i>Gmelina arborea</i> Roxb.	Gumhar	Yamane	India, Burma.
<i>Gonioma kamassi</i> E. Mey.	Kamassi	....	South Africa.
<i>Guarea Thompsonii</i> Sprague & Hutch.	Gaurea	Obobonekhui	Nigeria, Gold Coast.

Botanical Name	Trade Name	Other Names	Sources of Supply.
<i>Haematoxylon campechi- num</i> L.	Logwood ..	Tinta .. ..	British Guiana, British Hon- duras, grown in Jamaica.
<i>Hieronyma caribaea</i> Urb.	Tapana ..	....	Trinidad.
<i>Hopea odorata</i> .. Roxb.	Thingan ..	....	Burma, Anda- mans.
<i>Hymenaea Courbaril</i> L.	Locust ..	Courbaril, Simiri ..	British Guiana, Trinidad, British Hon- duras.
<i>Ilex Aquifolium</i> .. L.	Holly ..	Common Holly, European Holly	British Isles.
<i>Intsia Bakeri</i> .. Prain	Mirabau ..	<i>Azelia palembanica</i> Baker non Miq. Merbau	Borneo, Malaya.
<i>Juglans cinerea</i> .. L.	Butternut ..	White Walnut ..	Eastern Canada.
<i>Juglans nigra</i> .. L.	American Black Walnut.	Black Walnut, Walnut, American Walnut	Eastern Canada.
<i>Juglans regia</i> .. L.	European Walnut.	Walnut, Common Walnut, Circassian Walnut, French Walnut, Italian Walnut, English Walnut	British Isles, India.
<i>Juniperus procera</i> Hochst.	African Pencil Cedar.	....	East Africa.
<i>Khaya anthotheca</i> C. DC.	African Mahogany.	Kwabohori, Dubini ..	Gold Coast.
<i>Khaya grandifoliola</i> C. DC.	African Mahogany.	<i>Khaya grandis</i> Stapf <i>Khaya Punctata</i> Stapf Appapayi, Dubini	Nigeria, Gold Coast.
<i>Khaya ivorensis</i> .. A Chev.	African Mahogany.	Ogwanwo, Ogwango, Dubu, Odupon	Nigeria, Gold Coast.
<i>Khaya senegalensis</i> A. Juss.	East and West African Mahogany.	....	Nigeria, Uganda
<i>Knightia excelsa</i> ... R. Br.	Honeysuckle ..	Rewarewa .. ..	New Zealand.

Botanical Name.	Trade Name.	Other Names.	Sources of Supply.
<i>Laburnum vulgare</i> .. J. S. Presl	<b>Laburnum</b> ..	....	British Isles.
<i>Lagerstroemia hypoleuca</i> .. Kurz	<b>Andaman</b> <b>Pyinma.</b>	....	Andamans.
<i>Lagerstroemia speciosa</i> .. Pers.	<b>Pyinma</b> ..	<i>Lagerstroemia Flos-Reginae</i> Retz. Jarul	India, Burma.
<i>Larix europaea</i> .. DC.	<b>European</b> <b>Larch.</b>	<i>Larix decidua</i> Mill. .. Larch	Grown in British Isles.
<i>Larix laricina</i> .. Koch	<b>Tamarack</b> ..	<i>Larix americana</i> Michx. .. Hackmatack	Eastern Canada.
<i>Larix leptolepis</i> .. Murray	<b>Japanese</b> <b>Larch.</b>	<i>Larix Kaempferi</i> Sarg. .. Red Larch	Grown in British Isles.
<i>Larix occidentalis</i> .. Nutt.	<b>Western Larch</b>	Larch, Western Tamarack	British Columbia.
<i>Libocedrus Bidwillii</i> .. Hook. f.	<b>New Zealand</b> <b>Cedar.</b>	Pahautea, Kaikawaka ..	New Zealand.
<i>Litsaea calicaris</i> .. T. Kirk	<b>Mangeao</b> ..	Tangeao .. ..	New Zealand.
<i>Lophira alata</i> .. Banks	<b>Ekki</b> .. ..	<i>Lophira procera</i> A. Chev. Eba, Kaku, Hendui, Red Ironwood	Nigeria, Gold Coast.
<i>Lovoa Klaineana</i> .. Pierre ex Sprague	<b>African Walnut</b>	Ananomilla, Penkwa, Benin Walnut, West African Walnut	Nigeria, Gold Coast.
<i>Mitragyna stipulosa</i> .. Kuntze	<b>Abura</b> .. ..	<i>Mitragyna macrophylla</i> .. Hiern Subaha	Nigeria, Gold Coast.
<i>Mora excelsa</i> .. Benth.	<b>Mora</b> .. ..	<i>Dimorphanandra Mora</i> Benth. and Hook.	British Guiana Trinidad.
<i>Nectandra Rodioei</i> .. Hook.	<b>Greenheart</b> ..	<i>Ocotea Rodiei</i> Mez Bibiru	British Guiana.
<i>Nothofagus Cunninghamii</i> .. Oerst.	<b>Myrtle</b> .. ..	....	Tasmania.
<i>Nothofagus fusca</i> .. Oerst.	<b>Red Beech</b> ..	Tawhai ..	New Zealand.
<i>Nothofagus Menziesii</i> .. Oerst.	<b>Southland</b> <b>Beech.</b>	Silver Beech .. ..	New Zealand.

Botanical Name.	Trade Name.	Other Names.	Sources of Supply.
<i>Nothofagus truncata</i> Cockayne ..	Hard Beech ..	Clinker Beech .. ..	New Zealand.
<i>Ochroma bicolor</i> .. Rowlee ..	Polak .. ..	Balsa .. ..	British Honduras.
<i>Ochroma Lagopus</i> Sw. ..	Balsa .. ..	....	Trinidad.
<i>Ocotea usambarensis</i> Engl. ..	East African Camphor.	Muzanti .. ..	Kenya, Tanganyika.
<i>Olea Cunninghamii</i> Hook. ..	Mairè .. ..	....	New Zealand.
<i>Olea Hochstetteri</i> .. Baker ..	African Olive .	Musherage .. ..	Kenya.
<i>Parashorea stellata</i> Kurz ..	Tavoy Wood ..	Thingadu .. ..	Burma.
<i>Peltogyne paniculata</i> Berth. ..	Purpleheart ..	....	British Guiana.
<i>Peltogyne porphyrocardia</i> Griseb. ..	Purpleheart ..	....	Trinidad.
<i>Pentace burmanica</i> Kurz ..	Thitka .. ..	Burma Mahogany ..	Burma.
<i>Picea Engelmannii</i> Engel. ..	Mountain Spruce.	Engelmann Spruce ..	British Columbia.
<i>Picea excelsa</i> Link .. ..	European Spruce.	<i>Picea Abies</i> Karst. .. Common Spruce, Norway Spruce, White Deal (in part), Baltic White-wood, Northern White-wood, Spruce Fir, White Fir	British Isles.
<i>Picea glauca</i> Voss .. ..	White Spruce	<i>Picea alba</i> Link .. .. <i>Picea canadensis</i> B.S.P. non Link Northern Spruce, Cat Spruce	Canada, Newfoundland.
<i>Picea mariana</i> B. S. P. .. ..	Black Spruce	<i>Picea nigra</i> Link .. .. Canadian Spruce, New Brunswick Spruce, Quebec Spruce, Spruce Pine, St. John Spruce, Swamp Spruce, Western Spruce	Eastern and Northern Canada.

Botanical Name.	Trade Name.	Other Names.	Sources of Supply.
<i>Picea rubra</i> .. .. Link	<b>West Virginia Spruce.</b>	Canadian Spruce, Red Spruce	Eastern Canada.
<i>Picea sitchensis</i> .. .. Carr.	<b>Sitka Spruce .</b>	Silver Spruce, Tideland Spruce, Menzies Spruce, Western Spruce	British Columbia. Grown in the British Isles.
<i>Pinus Banksiana</i> .. .. Lambert	<b>Jack Pine ..</b>	Banksian Pine, Grey Pine, Princess Pine, Scrub Pine	Canada.
<i>Pinus caribaea</i> .. .. Morelet	<b>Cuban Pine ..</b>	....	British Honduras.
<i>Pinus contorta</i> var. <i>latifolia</i> Engelm	<b>Lodgepole Pine</b>	<i>Pinus contorta</i> Dougl. var. <i>Murrayana</i> Engelm Black Pine, Western Jack Pine	British Columbia.
<i>Pinus monticola</i> .. .. D. Don	<b>Western White Pine .</b>	Finger - cone Pine, Idaho White Pine, Little Sugar Pine, Mountain Pine, Silver Pine, Soft Pine	British Columbia.
<i>Pinus nigra</i> Arnold var. <i>austriaca</i> Loud.	<b>Austrian Pine .</b>	<i>Pinus Laricio</i> Poir. ..	Grown in the British Isles.
<i>Pinus nigra</i> var. <i>calabrica</i> Schneid.	<b>Corsican Pine .</b>	<i>Pinus Laricio</i> Poir. ..	Grown in the British Isles.
<i>Pinus Pinaster</i> .. .. Ait.	<b>Maritime Pine</b>	Cluster Pine .. ..	Grown in the British Isles.
<i>Pinus ponderosa</i> .. .. Dougl.	<b>Western Yellow Pine .</b>	Bull Pine, Ponderosa Pine, Big Pine, British Columbia Soft Pine	British Columbia.
<i>Pinus resinosa</i> .. .. Ait.	<b>Red Pine ..</b>	Canadian Red Pine, Norway Pine, Yellow Pine	Eastern Canada.
<i>Pinus Strobus</i> .. .. L.	<b>White Pine ..</b>	Yellow Pine, Apple Pine, New England Pine, Northern Pine, Pumpkin Pine, Quebec Pine, Sapping Pine, Soft Pine, Spruce Pine, Tonawada Pine, Weymouth Pine,	Eastern Canada.

Botanical Name.	Trade Name.	Other Names.	Sources of Supply.
<i>Pinus sylvestris</i> .. .. L.	Scots Pine ..	Baltic Redwood, Archangel Fir, Danzig Fir, Mernel Fir, Norway Fir, Pet-Chora Fir, Polish Fir, Riga Fir, Scots Fir, Stettin Fir, Northern Pine, Wild Pine, White-wood, Redwood, Red Deal, Yellow Deal	British Isles.
<i>Piptadenia peregrina</i> .. Benth.	Yoke .. ..	....	Trinidad.
<i>Planchonia andamanica</i> .. King	Red Bombway	....	Andamans.
<i>Platanus acerifolia</i> .. Willd.	London Plane .	....	British Isles.
<i>Platymiscium polystachyum</i> Benth.	Roble .. ..	....	Trinidad.
<i>Podocarpus coriaceus</i> .. L. C. Rich.	British Honduras Cypress.	Yacca .. ..	British Honduras.
<i>Podocarpus dacrydioides</i> .. A. Rich.	White Pine ..	Kahikatea .. ..	New Zealand.
<i>Podocarpus ferrugineus</i> .. D. Don	Miro .. ..	....	New Zealand.
<i>Podocarpus gracilior</i> .. Pilg.	Podo .. ..	Yellowwood, Musengera..	Kenya, Tanganyika, Uganda.
<i>Podocarpus milanjanus</i> .. Rendle	Podo .. ..	Yellowwood, Musengera..	Kenya, Tanganyika, Uganda.
<i>Podocarpus spicatus</i> .. R. Br.	Black Pine ..	Matai, Mai .. ..	New Zealand.
<i>Podocarpus totara</i> .. D. Don	Totara.. ..	....	New Zealand.
<i>Populus alba</i> .. .. L.	White Poplar	Abele .. ..	British Isles.
<i>Populus canescens</i> .. Sm.	Grey Poplar .	....	British Isles.
<i>Populus monilifera</i> Ait. .. ( <i>P. deltoides</i> Marsh. in part).	Cottonwood ..	<i>Populus balsamifera</i> L. .. Common Cottonwood, Eastern Cottonwood, Necklace Poplar	Eastern Canada.



Botanical Name.	Trade Name.	Other Names.	Sources of Supply.
<i>Populus nigra</i> .. L.	<b>Black Poplar</b>	....	Grown in British Isles.
<i>Populus serotina</i> .. Hartig	<b>Black Italian Poplar.</b>	Black Poplar (in part) ..	British Isles
<i>Populus tacamahaca</i> .. Mill.	<b>Balsam Poplar</b>	Cottonwood, Balm, Balm Poplar, Black Poplar, Balm of Gilead, Rough-barked Poplar, Poplar, Tacamahac	Canada.
<i>Populus tremula</i> .. L.	<b>Aspen</b> .. ..	European Aspen . . .	British Isles
<i>Populus tremuloides</i> .. Michaux	<b>Aspen</b> .. ..	White Poplar .. ..	Canada.
<i>Populus trichocarpa</i> .. Torrey and Gray	<b>Black Cottonwood</b>	Balsam Cottonwood, Balm Cottonwood, Western Balm, Cottonwood	British Columbia.
<i>Prunus Avium</i> .. L.	<b>Cherry</b> .. ..	Gean, Mazzard, Wild Cherry, European Cherry	British Isles.
<i>Prunus serotina</i> .. Ehrh.	<b>American Black Cherry</b>	American Cherry, Cabinet Cherry, Rum Cherry	Eastern Canada.
<i>Pseudotsuga taxifolia</i> .. Brit.	<b>Douglas Fir</b> .	<i>Pseudotsuga Douglasii</i> .. Carnière British Columbia Fir, British Columbia Pine, Douglas Spruce, Douglas Tree, Oregon Fir, Oregon Pine, Puget Sound Pine, Red Pine, Yellow Fir	British Columbia. Grown in British Isles.
<i>Pterocarpus indicus</i> .. Willd.	<b>Andaman Padauk</b> .	<i>Pterocarpus dalbergioides</i> .. Roxb.	Andamans.
<i>Pterocarpus macrocarpus</i> . Kurz	<b>Burma Padauk</b> .	....	Burma.
<i>Pyrus communis</i> .. L.	<b>Pear</b> .. ..	Wild Pear .. ..	British Isles.
<i>Pyrus Malus</i> .. L.	<b>Apple</b> .. ..	Crab Apple .. ..	British Isles.
<i>Quercus pedunculata</i> .. Ehrh.	<b>Pedunculate Oak</b> .	<i>Quercus Robur</i> L. . Common Oak, English Oak, Pedunculate Oak	British Isles.

Botanical Name.	Trade Name.	Other Names.	Sources of Supply.
<i>Quercus sessiliflora</i> .. Salisb.	<b>Sessile Oak</b> ..	English Oak, Durmast Oak	British Isles.
<i>Rhizophora racemosa</i> .. G. F. W. Mey.	<b>Mangrove</b> ..	Egba .. .. .	Nigeria.
<i>Salix alba</i> .. .. . L.	<b>White Willow</b> .	....	British Isles.
<i>Salix caerulea</i> .. .. Smith: Hybrid ( <i>S. alba</i> × <i>fragilis</i> ).	<b>Cricket-bat Willow</b> .	<i>Salix alba</i> var. <i>calva</i> .. G. F. W. Mey. <i>Salix alba</i> var. <i>caerulea</i> Koch Close-bark Willow	British Isles.
<i>Santalum album</i> .. .. L.	<b>Sandalwood</b> ..	....	India.
<i>Sarcocephalus esculentus</i> . Afzel.	<b>Opepe</b> .. ..	Kusiaba, Kusia-Ekusawa .	Nigeria, Gold Coast.
<i>Schizolobium Kellermanii</i> . Pittier	<b>Quamwood</b> ..	Zorra .. .. .	British Honduras.
<i>Shorea obtusa</i> .. .. Wall.	<b>Burma Sal</b> ..	Thitya .. .. .	Burma.
<i>Shorea plagata</i> .. .. Foxworthy	<b>White Seraya</b> .	Borneo Cedar .. ..	Borneo.
<i>Shorea polysperma</i> .. .. Merr	<b>Oba-sula</b> ..	Borneo Mahogany ..	Borneo.
<i>Sweetia panamensis</i> .. .. Benth.	<b>Billy Webb</b> ..	....	British Honduras.
<i>Swietenia macrophylla</i> .. .. King	<b>Honduras Mahogany.</b>	Central American Mahogany, Baywood	British Honduras.
<i>Swietenia Mahagoni</i> .. .. Jacq.	<b>Cuban Mahogany.</b>	Spanish Mahogany, Caoba	British West Indies.
<i>Symphonia globulifera</i> .. .. L. f.	<b>Honduras White Mahogany.</b>	Waika Chewstick, Leche Amarilla	British Honduras.
<i>Syncarpia Hillii</i> .. .. Bailey	<b>Red Satinay</b> .	....	Australia.
<i>Taxus baccata</i> .. .. L.	<b>Yew</b> .. ..	Common Yew, European Yew	British Isles, India.
<i>Tectona grandis</i> .. .. L. f.	<b>Teak</b> .. ..	....	India, Burma.

Botanical Name.		Trade Name.	Other Names.	Sources of Supply.
<i>Terminalia bialata</i> Wall.	..	White Chuglam.	Indian Silver Greywood ..	Andamans.
<i>Terminalia Manii</i> .. King	..	Black Chuglam	....	Andamans.
<i>Terminalia obovata</i> Steud.	..	Nargusta ..	Sangre, Sangre Palo ..	British Hon- duras.
<i>Terminalia procera</i> Roxb.	..	White Bombway.	Badam .. ..	Andamans.
<i>Terminalia superba</i> Engl. & Diels	..	Afara .. ..	Offram .. ..	Nigeria, Gold Coast.
<i>Terminalia tomentosa</i> Wight & Arn.	..	Laurel .. ..	Asna, Sain, Taukyan ..	India, Burma.
<i>Thuja occidentalis</i> L.	..	White Cedar..	Cedar, Northern White Cedar, Eastern Cedar, Arborvitae	Eastern Canada.
<i>Thuja plicata</i> .. D. Don	..	Western Red Cedar.	Red Cedar, British Colum- bia Cedar, British Colum- bia Red Cedar, Giant Cedar, Giant Arborvitae, Western Arborvitae, Pac- ific Red Cedar	British Colum- bia.
<i>Tilia glabra</i> .. Vent.	..	American Basswood .	<i>Tilia americana</i> L. .. American Linden, Lime	Eastern Canada.
<i>Tilia vulgaris</i> .. Hayne	..	Common Lime .	<i>Tilia cordata</i> × <i>platyphyllos</i>	British Isles.
<i>Triplochiton nigericum</i> .. Sprague	..	Obeche ..	Arere, African Whitewood	Nigeria.
<i>Triplochiton scleroxylon</i> .. K. Schum.	..	Obeche ..	<i>Triplochiton Johnsonii</i> .. C. H. Wright Arere, Wawa, African Whitewood	Nigeria, Gold Coast.
<i>Tsuga canadensis</i> .. Carr.	..	Hemlock (Eastern) .	Canada Hemlock, New England Hemlock, Hem- lock Spruce, Spruce Pine, White Hemlock	Eastern Canada.

Botanical Name.		Trade Name.	Other Names.	Sources of Supply.
<i>Tsuga heterophylla</i> Sarg.	..	<b>Hemlock</b> <b>(Western)</b>	<i>Tsuga Albertiana</i> Sénécl Hemlock, British Colum- bia Hemlock, Western Hemlock, Spruce, Prince Albert Spruce, Prince Albert Fir, Alaska Pine	British Colum- bia. Grown in British Isles.
<i>Ulmus americana</i> L.	..	<b>White Elm</b> ..	American Elm (in part), Water Elm, Swamp Elm, Soft Elm, Grey Elm, Orhamwood	Eastern Canada.
<i>Ulmus campestris</i> L.	..	<b>English Elm</b> .	Common Elm (in part) ..	British Isles.
<i>Ulmus montana</i> .. Stokes	..	<b>Wych Elm</b> ..	<i>Ulmus glabra</i> Hudson .. Scotch Elm, Mountain Elm, Wych Hazel	British Isles.
<i>Ulmus racemosa</i> .. Thomas	..	<b>Rock Elm</b> ..	Cork Elm, Hickory Elm, Cork-barked Elm, White Elm	Eastern Canada.
<i>Weinmannia racemosa</i> L. f.	..	<b>Towai</b> ..	Kamahi .. .. .	New Zealand.
<i>Xylia dolabriformis</i> Benth.	..	<b>Pyinkado</b> ..	Pyingado .. .. .	Burma

## INDEX TO EMPIRE TIMBERS.

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